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# Issues of Culture

AC87-A-44

Volume 1  
GEOGRAPHIC AREA SERIES

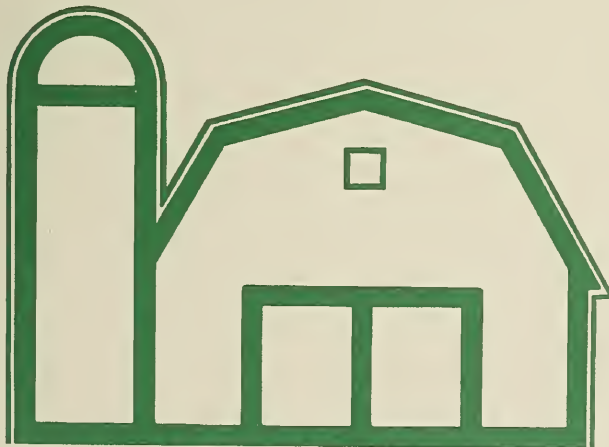
Part 44

## Utah

State and County Data

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# ACKNOWLEDGMENTS

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

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(301) 763-8558 Statistical Methodology

152-A-31

# 1987

## Census of Agriculture

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AC87-A-44

Volume 1  
GEOGRAPHIC AREA SERIES

Part 44  
**Utah**  
State and County Data

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Issued June 1989



**U.S. Department of Commerce**  
**Robert A. Mosbacher**, Secretary  
**Michael R. Darby**, Under Secretary  
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# INTRODUCTION

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## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

**ADVANCE REPORTS**

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

**ELECTRONIC DATA DISSEMINATION**

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

**SPECIAL TABULATIONS**

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

**CENSUS DISCLOSURE RULES**

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

**INVENTORIES, PRODUCTION, AND SALES DATA**

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

**ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

# Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	14 066	13 984	.6
Land in farms.....acres.....	9 989 073	9 772 942	2.2
Average size of farm.....acres.....	710	699	1.6
Value of land and buildings <sup>1</sup> :			
Average per farm.....dollars.....	302 838	389 678	-22.3
Average per acre.....dollars.....	425	560	-24.1
Farms by size:			
1 to 9 acres.....	2 365	2 358	.3
10 to 49 acres.....	3 835	3 938	-2.6
50 to 179 acres.....	3 437	3 345	2.8
180 to 499 acres.....	2 137	2 135	-.1
500 to 999 acres.....	941	898	5.0
1,000 to 1,999 acres.....	598	572	4.5
2,000 acres or more.....	753	740	1.8
Harvested cropland.....farms.....	10 752	11 078	-2.9
.....acres.....	1 076 886	1 118 486	-3.7
Irrigated land.....farms.....	11 143	11 174	-.3
.....acres.....	1 161 207	1 082 328	7.3
Market value of agricultural products sold.....\$1,000.....	617 882	555 428	11.2
Average per farm.....dollars.....	43 927	39 719	10.6
Crops, including nursery and greenhouse crops.....\$1,000.....	130 441	130 200	.2
Grains.....\$1,000.....	33 630	41 390	-18.7
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	45 823	43 063	6.4
Vegetables, sweet corn, and melons.....\$1,000.....	9 276	7 099	30.7
Fruits, nuts, and berries.....\$1,000.....	10 458	10 063	3.9
Nursery and greenhouse crops.....\$1,000.....	24 484	22 293	9.8
Other crops.....\$1,000.....	6 770	6 325	7.0
Livestock, poultry, and their products.....\$1,000.....	487 442	425 195	14.6
Poultry and poultry products.....\$1,000.....	53 653	45 798	17.1
Dairy products.....\$1,000.....	124 709	137 450	-9.3
Cattle and calves.....\$1,000.....	225 149	184 445	22.1
Hogs and pigs.....\$1,000.....	4 876	5 167	-5.6
Sheep, lambs, and wool.....\$1,000.....	37 384	27 548	35.7
Other livestock and livestock products (see text).....\$1,000.....	41 671	24 786	68.1
Farms by type of organization:			
Individual or family (sole proprietorship).....	11 660	11 605	.5
Partnership.....	1 619	1 514	6.9
Corporation.....	599	551	8.7
Other—cooperative, estate or trust, institutional, etc.....	188	314	-40.1
Operators by principal occupation:			
Farming.....	6 350	6 155	3.2
Other.....	7 716	7 829	-1.4
Operators by days worked off farm:			
Any.....	8 688	8 925	-2.7
200 days or more.....	5 834	6 218	-6.2
Average age of operator.....years.....	53.7	52.0	3.3
Total farm production expenses <sup>1</sup> .....\$1,000.....	494 641	(NA)	(NA)
Selected farm production expenses <sup>1</sup> :			
Livestock and poultry purchased.....\$1,000.....	84 657	80 313	5.4
Feed for livestock and poultry.....\$1,000.....	101 717	108 719	-6.4
Commercial fertilizer <sup>2</sup> .....\$1,000.....	13 229	10 327	28.1
Agricultural chemicals <sup>2</sup> .....\$1,000.....	8 604	5 302	62.3
Petroleum products.....\$1,000.....	29 726	35 676	-16.7
Hired farm labor.....\$1,000.....	51 365	42 060	22.1
Interest expense <sup>3</sup> .....\$1,000.....	47 504	59 617	-20.3
Livestock and poultry inventory:			
Cattle and calves.....farms.....	7 854	8 757	-10.3
.....number.....	855 338	855 997	-1.1
Milk cows.....farms.....	1 447	3 325	-37.8
.....number.....	76 610	90 108	-15.0
Hogs and pigs.....farms.....	748	0 061	-29.5
.....number.....	33 643	38 748	-13.2
Chickens 3 months old or older.....farms.....	1 008	1 417	-28.9
.....number.....	2 089 320	2 101 959	-.6
Selected crops harvested:			
Corn for silage or green chop.....farms.....	1 352	1 486	-8.0
.....acres.....	45 437	50 565	-10.1
Wheat for grain.....farms.....	1 711	1 703	.5
.....acres.....	191 384	237 229	-19.3
Barley for grain.....farms.....	3 139	8 663	-18.7
.....acres.....	126 345	150 908	-16.5
Oats for grain.....farms.....	789	1 054	-25.1
.....acres.....	11 107	13 312	-16.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	9 114	9 312	-2.1
.....acres.....	649 688	614 816	5.7
Land in orchards.....farms.....	865	947	-8.7
.....acres.....	15 113	12 076	25.1

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**



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Figure 2. **Profile of State's Agriculture: 1987**

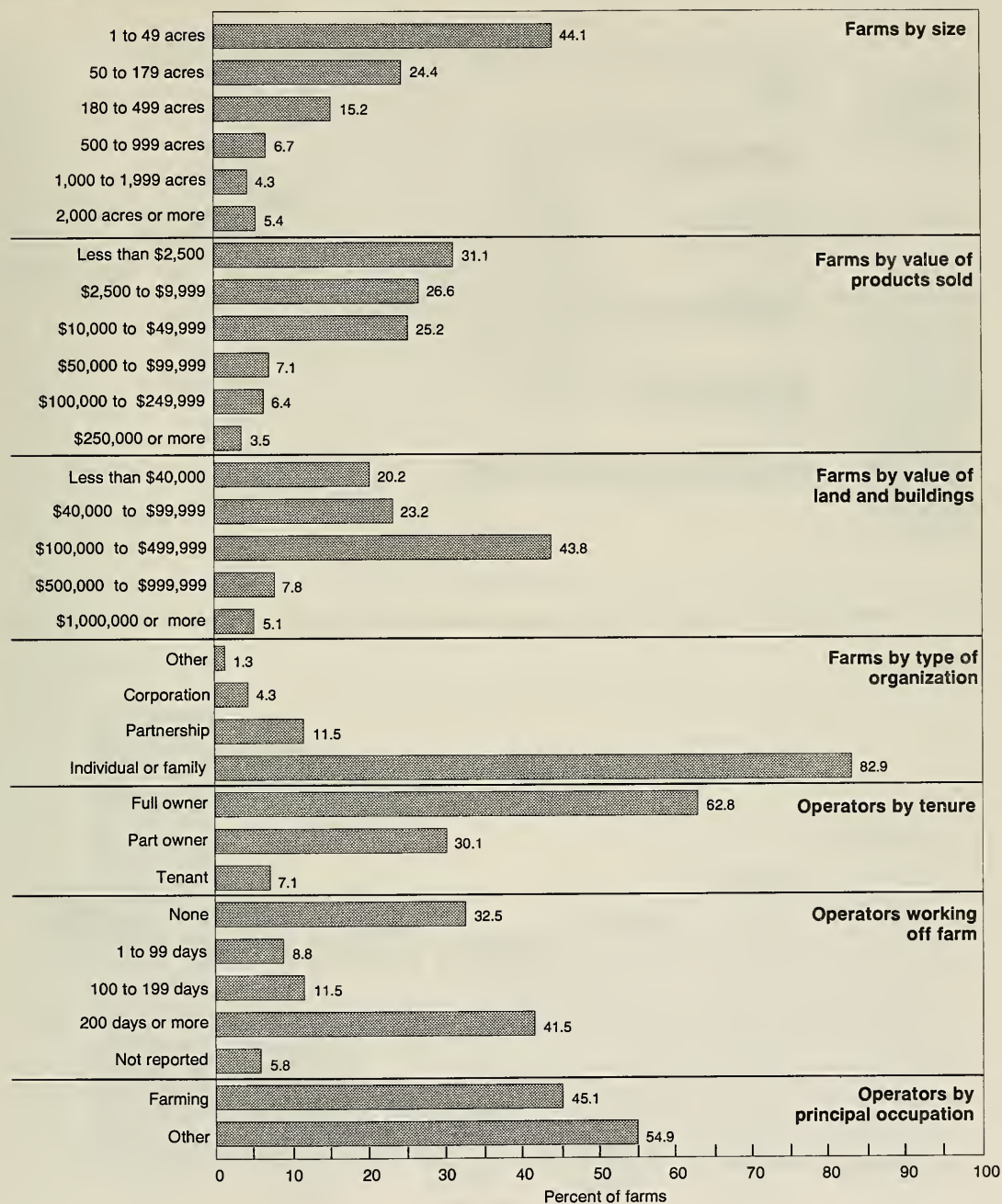


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

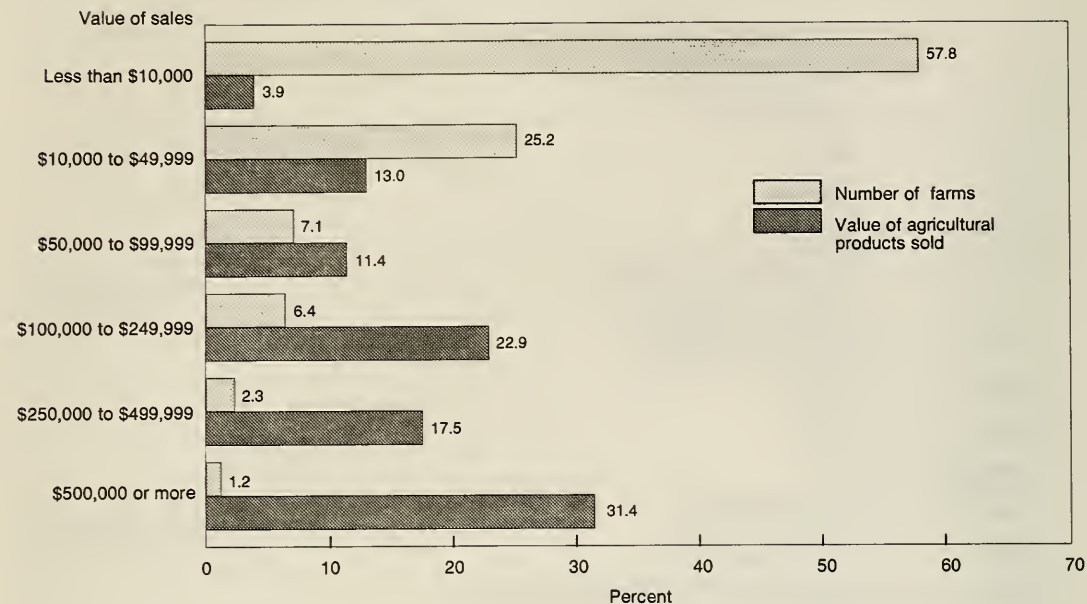


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

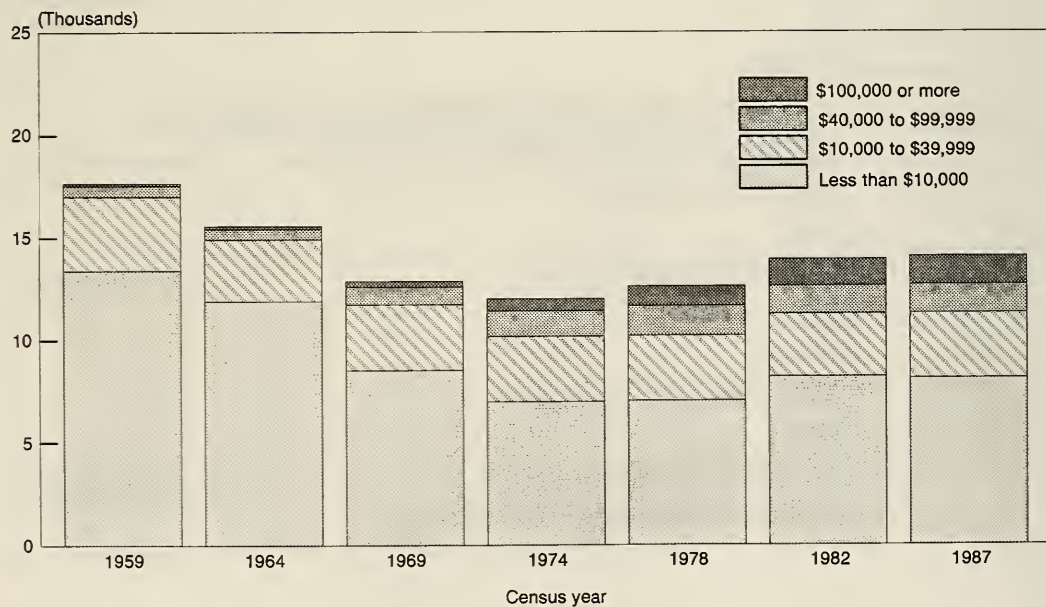


Figure 5. **Land Use: 1987**

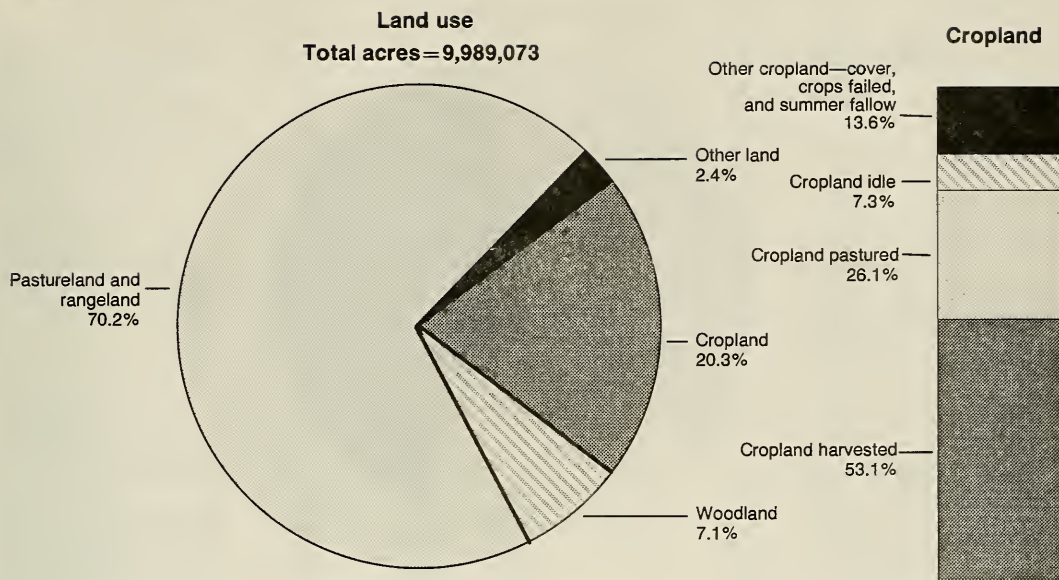


Figure 6. **Selected Crops Harvested: 1987**

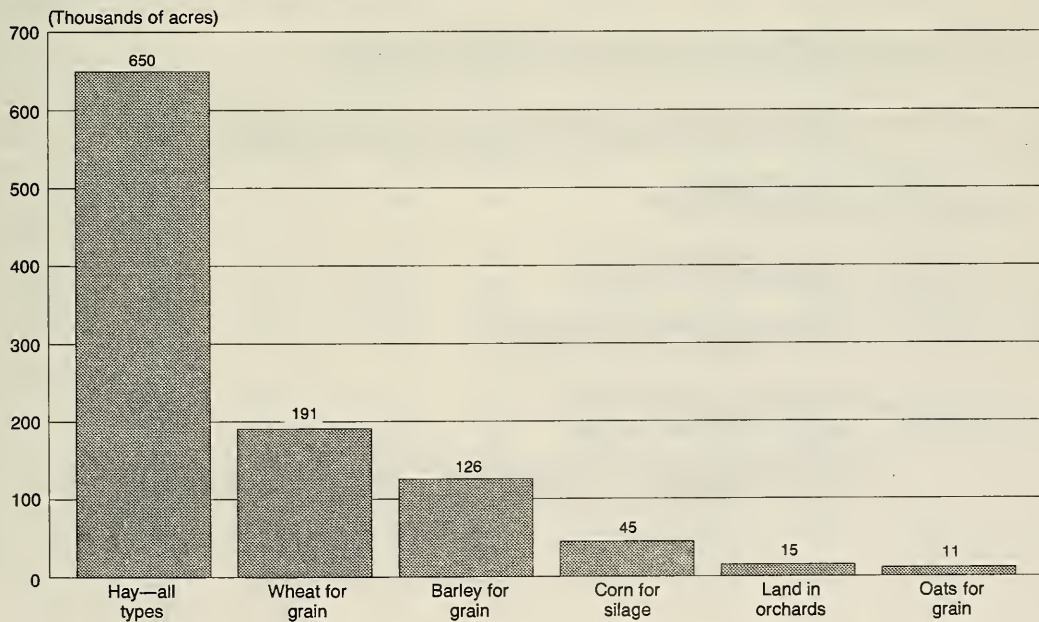




Figure 7. **Value of Livestock and Poultry Sold: 1987**

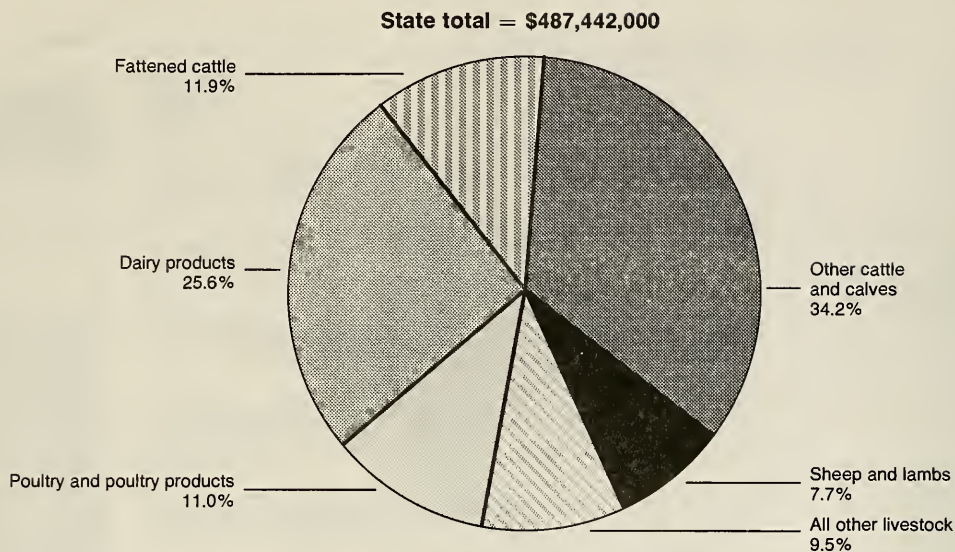
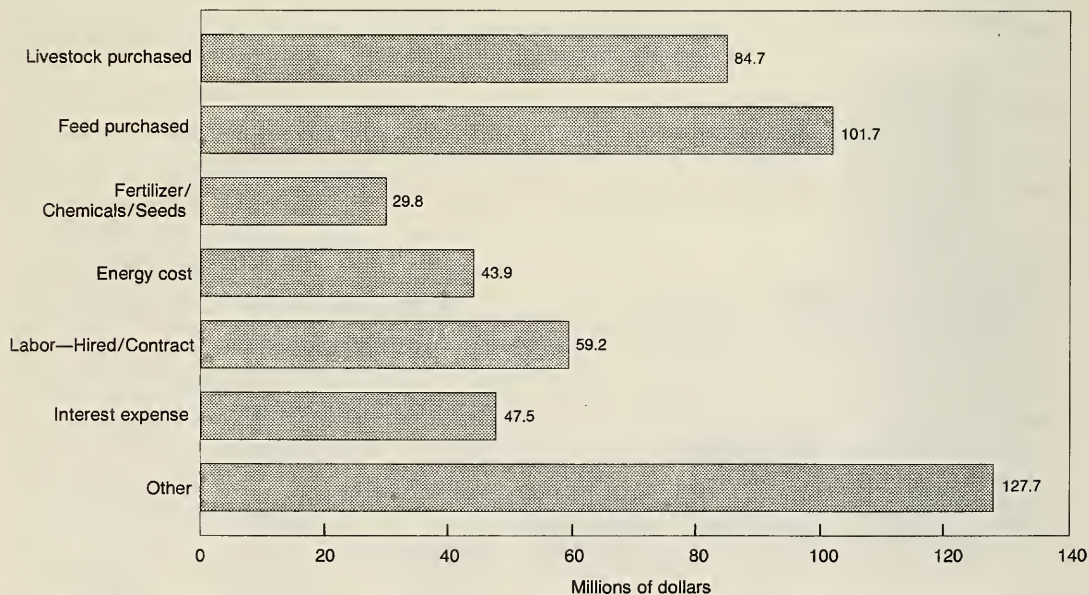


Figure 8. **Production Expenses: 1987**



# Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number.....	14 066	13 984	12 764	12 184	13 045	15 759	17 811	22 826
Land in farms.....acres.....	9 989 073	9 772 942	10 470 554	10 610 050	11 312 951	12 867 081	12 688 518	12 262 222
Average size of farm.....acres.....	710	699	820	871	867	817	712	537
Value of land and buildings <sup>1</sup> .....								
Average per farm.....dollars.....	302 839	389 678	320 234	163 989	79 705	57 747	42 391	25 652
Average per acre.....dollars.....	425	560	391	188	92	71	60	48
Estimated market value of all machinery and equipment <sup>1</sup> .....\$1,000.....	499 126	472 803	370 829	245 726	121 489	(NA)	(NA)	(NA)
Average per farm.....dollars.....	35 685	33 985	29 176	21 114	9 630	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	2 365	2 358	1 424	1 116	1 395	1 805	2 243	4 855
10 to 49 acres.....	3 835	3 938	3 218	2 948	3 159	4 085	4 597	5 645
50 to 179 acres.....	3 437	3 345	3 486	3 538	3 870	4 645	5 420	6 672
180 to 499 acres.....	2 137	2 135	2 290	2 217	2 569	2 758	2 758	2 308
500 to 999 acres.....	941	896	941	904	933	994	1 075	1 099
1,000 to 1,999 acres.....	598	572	607	639	592	661	1 720	1 647
2,000 acres or more.....	753	740	798	822	849	1 000		
Total cropland.....farms.....	12 233	12 349	11 779	11 327	12 055	14 570	16 320	20 579
Harvested cropland.....acres.....	2 028 537	1 920 459	2 006 845	1 838 693	1 944 578	2 069 514	2 007 651	2 027 458
.....farms.....	10 752	10 678	10 951	10 692	11 103	13 759	15 481	19 728
.....acres.....	1 076 886	1 118 496	1 163 141	1 089 243	1 024 475	1 039 040	1 062 246	1 228 520
Irrigated land.....farms.....	11 143	11 174	10 822	9 701	10 282	13 762	15 701	19 406
.....acres.....	1 161 207	1 082 329	1 168 621	969 645	1 025 014	1 092 270	1 061 663	1 072 682
Market value of agricultural products sold <sup>2</sup> .....\$1,000.....	617 882	555 428	465 380	338 649	212 977	158 772	155 675	126 576
Average per farm.....dollars.....	43 927	39 719	36 460	27 795	16 326	10 075	8 740	5 545
Crops, including nursery and greenhouse crops.....\$1,000.....	130 441	130 233	101 550	94 887	38 557	33 966	34 657	36 961
Livestock, poultry, and their products.....\$1,000.....	487 442	425 195	363 831	243 622	174 365	124 429	120 985	89 505
Farms by value of sales <sup>3</sup> :								
Less than \$2,500.....	4 380	4 299	3 187	3 491	4 637	7 019	7 322	12 228
\$2,500 to \$4,999.....	1 884	1 924	1 962	1 920	2 671	2 671	2 671	4 865
\$5,000 to \$9,999.....	1 854	1 990	1 900	1 846	1 981	2 386	3 216	3 493
\$10,000 to \$24,999 <sup>4</sup> .....	2 272	2 151	2 215				4 251	2 296
\$25,000 to \$49,999.....	1 272	1 279	1 372	4 433	4 053	3 527		841
\$50,000 to \$99,999.....	1 008	1 000	1 024					
\$100,000 to \$499,999.....	1 218	1 162	874	537	265			
\$500,000 or more.....	171	127	87	53	24	143		
Farms by type of organization:								
Individual or family (sole proprietorship).....	11 660	11 605	10 625	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	1 619	1 514	1 374	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	599	551	473	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	188	314	292	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>5</sup> :								
None.....	4 566	4 072	4 293	3 271	(NA)	(NA)	(NA)	8 083
Any.....	8 688	8 925	7 942	6 489	8 345	9 648	10 752	14 740
200 days or more.....	5 834	6 218	5 288	4 168	5 505	6 316	6 426	8 573
Operators by principal occupation <sup>6</sup> :								
Farming.....	6 350	6 155	6 041	6 287	(NA)	(NA)	(NA)	(NA)
Other.....	7 716	7 829	6 723	5 388	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>6</sup> .....years.....	53.7	52.0	51.9	52.6	51.4	51.3	50.1	48.8
Total farm production expenses <sup>7</sup> .....\$1,000.....	494 641	(NA)	(NA)	288 132	181 123	(NA)	(NA)	(NA)
Selected farm production expenses <sup>8</sup> :								
Livestock and poultry purchased.....\$1,000.....	84 657	80 313	74 543	52 074	43 778	28 579	26 279	(NA)
Feed for livestock and poultry.....\$1,000.....	101 717	108 719	102 272	87 162	39 544	34 568	30 409	23 145
Commercial fertilizer <sup>9</sup> .....\$1,000.....	13 229	10 327	11 893	9 442	4 012	2 834	(NA)	(NA)
Petroleum products.....\$1,000.....	29 726	35 676	22 427	14 589	9 246	8 762	8 407	7 539
Hired farm labor.....\$1,000.....	51 365	42 066	34 946	22 269	17 868	14 247	13 505	13 005
Interest expense <sup>10</sup> .....\$1,000.....	47 506	59 617	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>11</sup> .....\$1,000.....	8 604	5 302	4 624	2 471	1 250	(NA)	(NA)	(NA)
Livestock and poultry: Cattle and calves								
Inventory.....farms.....	7 854	8 757	8 114	8 087	8 293	11 207	13 553	17 664
.....number.....	855 338	855 997	804 935	839 849	735 847	748 238	697 709	727 587
Beef cows.....farms.....	5 430	5 773	5 483	5 246	5 080	6 080	(NA)	(NA)
.....number.....	346 462	320 670	315 625	335 417	275 854	268 435	231 005	237 305
Milk cows.....farms.....	1 447	2 325	2 480	2 828	3 501	6 535	9 699	14 189
.....number.....	76 610	90 108	78 520	77 659	70 297	75 217	87 895	92 453
Cattle and calves sold.....farms.....	7 520	7 836	7 608	7 547	9 775		11 745	12 209
.....number.....	499 464	458 467	467 458	431 649	450 478	399 786	378 435	285 748
Hogs and pigs inventory.....farms.....	748	1 061	1 356	1 384	1 554	2 633	5 878	7 731
.....number.....	33 643	38 748	46 295	39 200	39 200	36 495	74 037	59 955
Hogs and pigs sold.....farms.....	575	746	1 020	912	1 158	1 544	2 871	3 806
.....number.....	48 290	50 369	61 212	56 142	59 787	54 934	77 395	55 489
Chickens 3 months old or older inventory <sup>12</sup> .....farms.....	1 008	1 417	1 189	1 171	1 224	3 276	6 164	11 004
.....number.....	2 089 320	2 101 959	2 294 011	2 109 377	1 515 087	1 106 513	1 644 891	2 153 657
Broilers and other meat-type chickens sold.....farms.....	23	43	29	29	38	43	67	172
.....number.....	7 793	4 357	2 463	64 061	1 502 660	1 138 273	1 223 436	2 057 010

See footnotes at end of table.

**Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Wheat for grain ----- farms...	1 711	1 703	2 054	3 623	4 088	4 331	(NA)	(NA)
acres...	191 384	237 229	254 279	264 168	219 709	203 207	228 279	343 054
bushels...	7 149 004	6 662 449	6 672 767	6 377 354	5 814 608	4 915 551	5 305 000	6 053 683
Barley for grain----- farms...	3 139	3 863	4 281	(NA)	(NA)	5 929	7 580	8 940
acres...	126 345	150 908	145 346	(NA)	(NA)	118 561	144 260	145 481
bushels...	9 506 857	10 949 532	9 059 083	(NA)	(NA)	5 665 904	6 782 735	5 764 035
Oats for grain ----- farms...	789	1 054	1 152	(NA)	(NA)	2 161	2 460	3 971
acres...	11 107	13 312	14 270	(NA)	(NA)	18 699	19 031	28 695
bushels...	699 305	784 230	762 236	(NA)	(NA)	920 175	921 562	1 257 677
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)----- farms...	9 114	9 312	9 267	8 853	9 026	(NA)	(NA)	(NA)
acres...	649 688	614 816	625 177	550 926	517 638	563 119	531 489	552 109
tons, dry...	1 962 334	1 877 759	1 759 548	1 537 290	1 486 499	1 401 053	1 240 486	1 177 197

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1959 are for \$10,000 or more.

<sup>5</sup>Data for 1954 are for \$25,000 or more.

<sup>6</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

<sup>7</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>8</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>9</sup>Data for 1964 and prior years are for chickens 4 months old or older.

**Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms...	14 066	100.0	13 984	12 764
Average per farm ----- \$1,000...	617 882	100.0	555 428	485 380
----- dollars...	43 927	(X)	39 719	36 460
Value of sales <sup>1</sup> :				
Less than \$1,000 (see text) ----- farms...	2 258	16.1	2 062	1 073
----- \$1,000...	568	.1	637	406
\$1,000 to \$2,499 ----- farms...	2 122	15.1	2 237	2 114
----- \$1,000...	3 462	.6	3 515	3 465
\$2,500 to \$4,999 ----- farms...	1 894	13.5	1 924	1 969
----- \$1,000...	6 725	1.1	6 908	7 071
\$5,000 to \$9,999 ----- farms...	1 854	13.2	1 990	1 900
----- \$1,000...	13 087	2.1	14 196	13 176
\$10,000 to \$19,999 ----- farms...	1 808	12.9	1 673	1 738
----- \$1,000...	25 526	4.1	23 530	24 500
\$20,000 to \$24,999 ----- farms...	464	3.3	478	477
----- \$1,000...	10 296	1.7	10 887	10 585
\$25,000 to \$39,999 ----- farms...	897	6.4	911	954
----- \$1,000...	28 172	4.6	28 919	30 312
\$40,000 to \$49,999 ----- farms...	375	2.7	368	418
----- \$1,000...	16 525	2.7	16 306	18 724
\$50,000 to \$99,999 ----- farms...	1 005	7.1	1 000	1 024
----- \$1,000...	70 491	11.4	70 716	72 484
\$100,000 to \$249,999 ----- farms...	897	6.4	890	898
----- \$1,000...	141 254	22.9	135 410	103 978
\$250,000 to \$499,999 ----- farms...	321	2.3	272	176
----- \$1,000...	107 955	17.5	90 822	60 134
\$500,000 to \$999,999 <sup>2</sup> ----- farms...	117	.8	127	87
----- \$1,000...	77 876	12.6	150 173	113 272
\$1,000,000 or more ----- farms...	54	.4	-	-
----- \$1,000...	115 946	18.8	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms...	6 544	46.5	6 551	6 368
----- \$1,000...	130 441	21.1	130 233	101 550
Grains ----- farms...	3 103	22.1	3 490	3 617
----- \$1,000...	33 630	5.4	41 390	28 338
Corn for grain ----- farms...	366	2.5	264	(NA)
----- \$1,000...	3 935	.8	2 831	(NA)
Wheat ----- farms...	1 589	11.3	1 607	(NA)
----- \$1,000...	17 530	2.8	21 955	(NA)
Soybeans ----- farms...	1	(Z)	-	(NA)
----- \$1,000...	(D)	(D)	-	(NA)
Sorghum for grain ----- farms...	16	.1	10	(NA)
----- \$1,000...	(D)	(D)	46	(NA)
Barley ----- farms...	1 937	13.8	(NA)	(NA)
----- \$1,000...	10 718	1.7	(NA)	(NA)
Oats ----- farms...	298	2.1	344	(NA)
----- \$1,000...	484	.1	519	(NA)
Other grains <sup>3</sup> ----- farms...	58	.4	2 259	(NA)
----- \$1,000...	906	.1	16 040	(NA)
Cotton and cottonseed ----- farms...	-	-	-	-
----- \$1,000...	-	-	-	-
Tobacco ----- farms...	-	-	-	-
----- \$1,000...	-	-	-	-
Hay, silage, and field seeds ----- farms...	4 427	31.5	4 121	3 686
----- \$1,000...	45 823	7.4	43 063	32 045
Vegetables, sweet corn, and melons ----- farms...	369	2.6	432	496
----- \$1,000...	9 276	1.5	7 099	7 078
Fruits, nuts, and berries ----- farms...	616	4.4	616	616
----- \$1,000...	10 458	1.7	10 063	9 534
Nursery and greenhouse crops ----- farms...	182	1.3	195	160
----- \$1,000...	24 484	4.0	22 293	14 130
Other crops ----- farms...	110	.8	135	377
----- \$1,000...	6 770	1.1	6 325	10 425
Livestock, poultry, and their products ----- farms...	9 743	69.3	10 133	9 455
----- \$1,000...	487 442	78.9	425 165	363 831
Poultry and poultry products ----- farms...	361	2.5	502	401
----- \$1,000...	53 653	8.7	45 796	54 574
Dairy products ----- farms...	897	6.4	1 289	1 288
----- \$1,000...	124 709	20.2	137 450	91 989
Cattle and calves ----- farms...	7 520	53.5	7 836	7 608
----- \$1,000...	225 149	36.4	184 445	166 841
Hogs and pigs ----- farms...	575	4.1	575	1 020
----- \$1,000...	4 876	.8	5 167	5 069
Sheep, lambs, and wool ----- farms...	930	13.7	2 218	2 014
----- \$1,000...	37 384	6.1	27 548	30 753
Other livestock and livestock products (see text) ----- farms...	1 908	13.6	1 780	1 334
----- \$1,000...	41 671	6.7	24 786	14 605

<sup>1</sup>Data for 1982 and 1978 exclude abnormal farms.

<sup>2</sup>Data for 1982 and 1978 are for \$500,000 or more.

<sup>3</sup>Data for 1982 include barley.



# Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses ----- farms--	14 064	(X)	(NA)	(NA)
Average per farm ----- \$1,000--	(X)	494 641	(NA)	(NA)
----- dollars--	(X)	35 171	(NA)	(NA)
Farms with expenses of--				
\$1 to \$4,999 -----	5 665	14 160	(NA)	(NA)
\$5,000 to \$9,999 -----	2 848	20 425	(NA)	(NA)
\$10,000 to \$24,999 -----	2 403	37 645	(NA)	(NA)
\$25,000 to \$49,999 -----	1 259	43 882	(NA)	(NA)
\$50,000 to \$99,999 -----	852	59 617	(NA)	(NA)
\$100,000 to \$249,999 -----	714	111 969	(NA)	(NA)
\$250,000 to \$499,999 -----	209	71 102	(NA)	(NA)
\$500,000 or more -----	114	135 840	(NA)	(NA)
Livestock and poultry purchased ----- farms--	5 237	(X)	5 443	5 293
----- \$1,000--	(X)	84 657	80 313	74 543
----- percent of total--	(X)	17.1	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 -----	1 490	619	1 984	2 118
\$1,000 to \$4,999 -----	1 990	4 767	1 921	1 726
\$5,000 to \$9,999 -----	692	4 828	461	471
\$10,000 to \$24,999 <sup>1</sup> -----	561	8 498	772	978
\$25,000 to \$49,999 -----	221	7 587		-
\$50,000 to \$99,999 -----	167	11 274		-
\$100,000 to \$249,999 -----	79	11 135	305	-
\$250,000 or more -----	37	35 951		-
Feed for livestock and poultry ----- farms--	7 811	(X)	8 430	8 241
----- \$1,000--	(X)	101 717	108 719	102 272
----- percent of total--	(X)	20.6	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 -----	3 418	1 383	3 687	3 843
\$1,000 to \$4,999 -----	2 602	5 372	2 686	2 195
\$5,000 to \$9,999 -----	493	3 361	523	676
\$10,000 to \$24,999 <sup>1</sup> -----	521	9 667		1 527
\$25,000 to \$49,999 -----	252	8 890	1 232	-
\$50,000 to \$79,999 -----	130	8 003		-
\$80,000 to \$99,999 -----	90	7 986	302	-
\$100,000 or more -----	205	57 035		-
Commercially mixed formula feeds ----- farms--	2 962	(X)	3 443	2 938
----- \$1,000--	(X)	56 818	57 481	56 455
----- percent of total--	(X)	11.5	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 -----	1 470	472	1 531	1 059
\$1,000 to \$4,999 -----	553	1 215	817	1 350
\$5,000 to \$9,999 -----	233	1 682	276	559
\$10,000 to \$24,999 <sup>1</sup> -----	334	5 104	582	712
\$25,000 to \$49,999 -----	156	5 404		-
\$50,000 to \$79,999 -----	59	3 733	249	-
\$80,000 or more -----	157	39 208		-
Seeds, bulbs, plants, and trees ----- farms--	5 975	(X)	5 956	6 079
----- \$1,000--	(X)	8 015	6 440	7 110
----- percent of total--	(X)	1.5	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 -----	3 171	650	3 261	3 533
\$500 to \$999 -----	1 122	735	1 246	1 025
\$1,000 to \$4,999 -----	1 461	3 009	1 255	1 337
\$5,000 to \$9,999 -----	144	929	133	120
\$10,000 to \$19,999 -----	51	670	30	26
\$20,000 to \$24,999 -----	9	191	31	38
\$25,000 or more -----	17	1 832		-
Commercial fertilizer <sup>2</sup> ----- farms--	6 324	(X)	5 763	6 357
----- \$1,000--	(X)	13 229	10 327	11 893
----- percent of total--	(X)	2.7	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 -----	2 990	632	2 712	2 867
\$500 to \$999 -----	932	654	1 059	1 055
\$1,000 to \$4,999 -----	1 792	3 917	1 534	1 937
\$5,000 to \$9,999 -----	364	2 486	267	321
\$10,000 to \$24,999 <sup>1</sup> -----	180	2 817	155	177
\$25,000 to \$29,999 -----	29	768		-
\$30,000 to \$49,999 -----	26	869		-
\$50,000 to \$99,999 -----	7	411	36	-
\$100,000 or more -----	4	776		-
Agricultural chemicals <sup>2</sup> ----- farms--	7 760	(X)	5 414	6 287
----- \$1,000--	(X)	8 604	5 302	4 624
----- percent of total--	(X)	1.7	(NA)	(NA)
Farms with expenses of--				
\$1 to \$499 -----	4 853	833	3 535	4 467
\$500 to \$999 -----	1 149	754	753	800
\$1,000 to \$4,999 -----	1 410	2 907	917	854
\$5,000 to \$9,999 -----	210	1 425	138	108
\$10,000 to \$24,999 -----	104	1 480		-
\$25,000 to \$49,999 -----	21	630	71	58
\$50,000 or more -----	7	564		-
Petroleum products ----- farms--	13 189	(X)	13 857	12 635
----- \$1,000--	(X)	29 725	35 676	22 427
----- percent of total--	(X)	6.0	(NA)	(NA)
Farms with expenses of--				
\$1 to \$999 -----	7 451	2 827	8 001	7 646
\$1,000 to \$4,999 -----	4 282	9 979	3 964	3 979
\$5,000 to \$9,999 -----	886	6 070	1 043	722
\$10,000 to \$24,999 <sup>1</sup> -----	478	6 980	806	288
\$25,000 to \$39,999 -----	64	1 959		-
\$40,000 to \$49,999 -----	10	442	43	-
\$50,000 or more -----	18	1 676		-

See footnotes at end of table.



Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity.....	farms..... 7 756	(X) 0	8 041	7 102
	\$1,000..... (X) 14 219	(X) 12 500		8 739
	percent of total..... (X) 2.9	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$499.....	4 430	816	4 933	4 455
\$500 to \$999.....	1 191	788	1 059	1 120
\$1,000 to \$1,999.....	787	1 087	804	748
\$2,000 to \$4,999.....	755	2 283	731	428
\$5,000 to \$9,999.....	321	2 182		
\$10,000 to \$24,999.....	192	2 673	514	350
\$25,000 or more.....	80	4 379		
Hired farm labor.....	farms..... 5 696	(X) 0	6 065	6 309
	\$1,000..... (X) 51 365	(X) 42 066		34 946
	percent of total..... (X) 10.4	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$999.....	2 766	980	2 449	2 865
\$1,000 to \$4,999.....	1 500	3 454	2 174	2 067
\$5,000 to \$9,999.....	403	2 850	504	539
\$10,000 to \$24,999 <sup>1</sup> .....	551	8 714	783	838
\$25,000 to \$49,999.....	268	9 251		
\$50,000 to \$79,999.....	99	6 061		
\$80,000 to \$99,999.....	30	2 621	155	
\$100,000 or more.....	79	17 434		
Contract labor.....	farms..... 2 058	(X) 0	1 002	1 274
	\$1,000..... (X) 7 856	(X) 3 399		3 043
	percent of total..... (X) 1.6	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$999.....	1 037	412	436	699
\$1,000 to \$4,999.....	678	1 477	389	426
\$5,000 to \$9,999.....	153	968	108	102
\$10,000 to \$24,999.....	148	2 189		
\$25,000 to \$49,999.....	25	895	69	47
\$50,000 or more.....	17	1 916		
Repair and maintenance.....	farms..... 11 214	(X) 0	(NA) (NA)	(NA) (NA)
	\$1,000..... (X) 30 685	(X) 30 685	(NA) (NA)	(NA) (NA)
	percent of total..... (X) 6.2	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$999.....	5 767	2 173	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999.....	3 920	8 485	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999.....	861	5 672	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999.....	529	(D) (D)	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999.....	98	(D) (D)	(NA) (NA)	(NA) (NA)
\$50,000 or more.....	38	3 445	(NA) (NA)	(NA) (NA)
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> .....	farms..... 5 744	(X) 0	6 009	6 489
	\$1,000..... (X) 8 007	(X) 6 007		6 187
	percent of total..... (X) 1.6	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$999.....	3 820	1 475	4 106	4 871
\$1,000 to \$4,999.....	1 595	3 111	1 682	1 450
\$5,000 to \$9,999.....	226	1 528	150	119
\$10,000 to \$24,999.....	82	1 113		
\$25,000 to \$49,999.....	18	584	71	49
\$50,000 or more.....	3	195		
Interest <sup>4</sup> .....	farms..... 6 207	(X) 0	6 148	(NA) (NA)
	\$1,000..... (X) 47 504	(X) 59 617		(NA) (NA)
	percent of total..... (X) 9.6	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$999.....	1 656	716	1 376	(NA) (NA)
\$1,000 to \$4,999.....	2 391	5 843	2 340	(NA) (NA)
\$5,000 to \$9,999.....	949	6 425	933	(NA) (NA)
\$10,000 to \$24,999.....	749	11 572		
\$25,000 to \$49,999.....	331	10 768		
\$50,000 to \$99,999.....	97	6 305	1 499	(NA) (NA)
\$100,000 or more.....	34	5 875		
Interest paid on debt:				
Secured by real estate.....	4 839	36 448	(NA) (NA)	(NA) (NA)
Not secured by real estate.....	2 560	11 056	(NA) (NA)	(NA) (NA)
Cash rent.....	farms..... 3 786	(X) 0	(NA) (NA)	(NA) (NA)
	\$1,000..... (X) 16 552	(X) 16 552	(NA) (NA)	(NA) (NA)
	percent of total..... (X) 3.3	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$499.....	946	212	(NA) (NA)	(NA) (NA)
\$500 to \$999.....	539	370	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999.....	1 553	3 560	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999.....	349	2 426	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999.....	296	4 408	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999.....	72	2 414	(NA) (NA)	(NA) (NA)
\$50,000 or more.....	31	3 162	(NA) (NA)	(NA) (NA)
Property taxes paid.....	farms..... 13 301	(X) 0	(NA) (NA)	(NA) (NA)
	\$1,000..... (X) 14 952	(X) 14 952	(NA) (NA)	(NA) (NA)
	percent of total..... (X) 3.0	(X) (NA)		(NA)
Farms with expenses of—				
\$1 to \$499.....	5 290	1 177	(NA) (NA)	(NA) (NA)
\$500 to \$999.....	3 629	2 529	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999.....	4 025	7 599	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999.....	265	1 881	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999.....	74	1 064	(NA) (NA)	(NA) (NA)
\$25,000 or more.....	18	931	(NA) (NA)	(NA) (NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses ----- farms -----	13 005	(X)	(NA)	(NA)
----- \$1,000 -----	(X)	57 552	(NA)	(NA)
----- percent of total -----	(X)	11.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	6 894	2 498	(NA)	(NA)
\$1,000 to \$4,999 -----	4 055	8 632	(NA)	(NA)
\$5,000 to \$9,999 -----	981	6 541	(NA)	(NA)
\$10,000 to \$24,999 -----	655	9 578	(NA)	(NA)
\$25,000 to \$49,999 -----	259	8 616	(NA)	(NA)
\$50,000 to \$99,999 -----	108	7 196	(NA)	(NA)
\$100,000 or more -----	53	14 492	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more.

<sup>2</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987			1982	1978
	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000		
Net cash return from agricultural sales for the farm unit (see text)..... farms.....	14 064	5 921	8 143		
.....\$1,000.....	118 167	131 994	-13 827		
Average per farm..... dollars.....	8 402	22 292	-1 698		
Farms with net gains <sup>1</sup> ..... number.....	6 854	4 430	2 424		
.....\$1,000.....	152 163	148 015	4 169		
Average per farm..... dollars.....	22 204	33 412	1 720		
Gain of—					
Less than \$1,000.....	1 385	237	1 148		
\$1,000 to \$4,999.....	1 910	770	1 140		
\$5,000 to \$9,999.....	916	780	136		
\$10,000 to \$24,999.....	1 178	1 178	—		
\$25,000 to \$49,999.....	696	696	—		
\$50,000 or more.....	769	769	—		
Farms with net losses..... number.....	7 210	1 491	5 719		
.....\$1,000.....	34 017	16 021	17 996		
Average per farm..... dollars.....	4 718	10 745	3 147		
Loss of—					
Less than \$1,000.....	1 693	257	1 436		
\$1,000 to \$4,999.....	3 690	490	3 200		
\$5,000 to \$9,999.....	1 166	273	893		
\$10,000 to \$24,999.....	528	351	177		
\$25,000 to \$49,999.....	90	81	9		
\$50,000 or more.....	43	39	4		

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments ..... 1987..	2 556	24 737	1 852	22 616
Average per farm <sup>1</sup> ..... 1987..	(X)	9 678	(X)	12 212
Farms with receipts of—				
\$1 to \$999 .....	530	268	248	136
\$1,000 to \$4,999 .....	989	2 566	717	1 948
\$5,000 to \$9,999 .....	408	2 889	357	2 550
\$10,000 to \$24,999 .....	342	5 325	316	4 898
\$25,000 to \$49,999 .....	149	5 157	141	4 893
\$50,000 or more .....	78	8 532	73	8 191
Amount received in cash ..... 1987..	2 137	14 025	1 597	13 026
Value of certificates received ..... 1987..	1 723	10 712	1 353	9 590
Other farm-related income, gross before taxes and expenses <sup>2</sup> ..... 1987..	2 443	8 937	1 126	6 624
Average per farm <sup>1</sup> ..... 1987..	(X)	3 658	(X)	5 883
Farms with receipts of—				
\$1 to \$999 .....	968	385	322	117
\$1,000 to \$4,999 .....	1 059	2 452	485	1 215
\$5,000 to \$9,999 .....	206	1 439	133	965
\$10,000 to \$24,999 .....	141	1 917	119	(D)
\$25,000 to \$49,999 .....	66	2 334	64	(D)
\$50,000 or more .....	3	410	3	410
Customwork and other agricultural services <sup>3</sup> ..... 1987..	1 063	4 446	583	3 821
..... 1982..	884	3 459	578	3 101
Average per farm <sup>1</sup> ..... 1987..	(X)	4 182	(X)	6 554
..... 1982..	(X)	3 913	(X)	5 365
1987 farms with receipts of—				
\$1 to \$999 .....	445	189	144	59
\$1,000 to \$4,999 .....	389	929	232	572
\$5,000 to \$9,999 .....	99	676	77	519
\$10,000 to \$24,999 .....	85	1 085	85	1 085
\$25,000 to \$49,999 .....	45	1 587	45	1 587
\$50,000 or more .....	-	-	-	-
Rental of farmland ..... 1987..	1 056	2 257	329	1 092
Average per farm <sup>1</sup> ..... 1987..	(X)	2 138	(X)	3 319
Farms with receipts of—				
\$1 to \$999 .....	496	214	133	59
\$1,000 to \$4,999 .....	487	1 025	162	403
\$5,000 to \$9,999 .....	36	248	20	165
\$10,000 to \$24,999 .....	30	403	8	(D)
\$25,000 or more .....	7	367	5	(D)
Sales of forest products and Christmas trees ..... 1987..	85	182	47	124
Average per farm <sup>1</sup> ..... 1987..	(X)	2 136	(X)	2 632
Farms with receipts of—				
\$1 to \$999 .....	61	22	32	10
\$1,000 to \$4,999 .....	18	43	10	27
\$5,000 to \$9,999 .....	3	(D)	3	(D)
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	3	(D)	2	(D)
Other farm-related income sources ..... 1987..	564	2 052	342	1 588
Average per farm <sup>1</sup> ..... 1987..	(X)	3 639	(X)	4 643
Farms with receipts of—				
\$1 to \$999 .....	255	64	145	39
\$1,000 to \$4,999 .....	197	492	120	282
\$5,000 to \$9,999 .....	76	539	40	310
\$10,000 to \$24,999 .....	23	346	23	346
\$25,000 or more .....	14	612	14	612

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. **Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>304</b>	<b>4 388</b>	<b>223</b>	<b>2 332</b>
Average per farm <sup>1</sup> .....	(X)	14 433	(X)	10 456
Farms with loans of—				
\$1 to \$999 .....	29	16	64	30
\$1,000 to \$4,999 .....	84	226	60	143
\$5,000 to \$9,999 .....	60	429	24	170
\$10,000 to \$19,999 .....	55	737	31	452
\$20,000 to \$24,999 .....	18	392		
\$25,000 to \$49,999 .....	42	1 473	44	1 537
\$50,000 or more .....	16	1 115		
<b>Corn</b> .....	<b>38</b>	<b>378</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	9 960	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	8	4	(NA)	(NA)
\$1,000 to \$9,999 .....	17	69	(NA)	(NA)
\$10,000 to \$24,999 .....	7	96	(NA)	(NA)
\$25,000 or more .....	6	209	(NA)	(NA)
<b>Wheat</b> .....	<b>224</b>	<b>3 034</b>	<b>153</b>	<b>1 812</b>
Average per farm <sup>1</sup> .....	(X)	13 546	(X)	11 843
Farms with loans of—				
\$1 to \$999 .....	19	7	(NA)	(NA)
\$1,000 to \$9,999 .....	109	501	(NA)	(NA)
\$10,000 to \$24,999 .....	58	916	(NA)	(NA)
\$25,000 or more .....	38	1 610	(NA)	(NA)
<b>Soybeans</b> .....	<b>—</b>	<b>—</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	—	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	—	—	(NA)	(NA)
\$1,000 to \$9,999 .....	—	—	(NA)	(NA)
\$10,000 to \$24,999 .....	—	—	(NA)	(NA)
\$25,000 or more .....	—	—	(NA)	(NA)
<b>Sorghum, barley, and oats</b> .....	<b>109</b>	<b>632</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	5 795	(X)	(NA)
Farms with loans of—				
\$1 to \$999 .....	21	10	(NA)	(NA)
\$1,000 to \$9,999 .....	68	264	(NA)	(NA)
\$10,000 to \$24,999 .....	19	267	(NA)	(NA)
\$25,000 or more .....	3	91	(NA)	(NA)
<b>Cotton</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	(NA)	(NA)
\$1,000 to \$9,999 .....	—	—	(NA)	(NA)
\$10,000 to \$24,999 .....	—	—	(NA)	(NA)
\$25,000 or more .....	—	—	(NA)	(NA)
<b>Peanuts, rye, rice, tobacco, and honey</b> .....	<b>33</b>	<b>343</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	10 405	(X)	(X)
Farms with loans of—				
\$1 to \$999 .....	6	3	(NA)	(NA)
\$1,000 to \$9,999 .....	20	85	(NA)	(NA)
\$10,000 to \$24,999 .....	4	75	(NA)	(NA)
\$25,000 or more .....	3	180	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

**Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms .....	number..	14 066	100.0	13 984	12 764
Land in farms .....	acres..	9 989 073	100.0	9 772 942	10 470 564
Total cropland.....	farms..	12 233	87.0	12 349	11 779
	acres..	2 028 537	20.3	1 920 459	2 006 845
Harvested cropland .....	farms..	10 752	76.4	11 078	10 951
	acres..	1 076 886	10.8	1 118 486	1 163 141
Farms by acres harvested:					
1 to 49 acres .....		6 260	44.5	6 454	5 931
1 to 9 acres .....		2 017	14.3	2 179	1 527
10 to 19 acres .....		1 683	12.0	1 689	1 603
20 to 29 acres .....		1 074	7.6	1 126	1 206
30 to 49 acres .....		1 486	10.6	1 460	1 595
50 to 99 acres .....		1 703	12.1	1 773	1 988
100 to 199 acres .....		1 410	10.0	1 421	1 569
200 to 499 acres .....		1 023	7.3	1 040	1 090
500 to 999 acres .....		250	1.8	264	249
1,000 acres or more .....		106	.8	126	124
1,000 to 1,999 acres .....		83	.6	106	103
2,000 acres or more .....		23	.2	20	21
Cropland used only for pasture or grazing .....	farms..	6 247	44.4	5 809	5 618
	acres..	528 434	5.3	470 316	477 479
Other cropland .....	farms..	3 981	23.9	3 593	3 347
	acres..	423 217	4.2	331 657	366 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	552	3.9	329	483
	acres..	97 701	1.0	25 793	21 751
Cropland on which all crops failed .....	farms..	511	3.6	433	664
	acres..	18 757	.2	19 993	25 263
Cropland in cultivated summer fallow .....	farms..	1 186	8.4	1 029	1 367
	acres..	159 272	1.6	202 343	224 702
Cropland idle .....	farms..	1 965	14.0	1 351	1 773
	acres..	147 487	1.5	83 528	94 509
Total woodland .....	farms..	568	4.0	569	490
	acres..	713 375	7.1	677 681	679 994
Woodland pastured .....	farms..	369	2.6	364	305
	acres..	624 698	6.3	597 815	603 771
Woodland not pastured .....	farms..	268	1.9	278	228
	acres..	88 677	.9	79 866	76 223
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	4 502	32.0	4 096	4 324
	acres..	7 010 858	70.2	6 945 469	7 541 780
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	7 091	50.4	7 472	8 556
	acres..	236 303	2.4	229 353	241 945
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs .....	farms..	1 420	(X)	531	1 348
	acres..	75 056	(X)	17 907	49 865
Conservation reserve program .....	farms..	337	(X)	(NA)	(NA)
	acres..	120 580	(X)	(NA)	(NA)



**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	14 066	13 984	9 989 073	9 772 942	1 076 886	1 118 486	1 161 207	1 082 328
Farms by size:								
1 to 9 acres .....	2 365	2 358	9 349	9 414	3 587	4 015	4 824	5 152
10 to 49 acres .....	3 835	3 938	93 333	97 840	47 490	52 660	57 414	60 196
50 to 69 acres .....	866	822	49 996	47 573	24 755	24 715	28 669	28 142
70 to 99 acres .....	944	953	77 831	78 577	37 380	40 749	43 125	45 479
100 to 139 acres .....	920	897	107 377	103 944	49 066	51 378	57 543	55 953
140 to 179 acres .....	707	673	111 181	105 969	47 509	49 052	55 350	52 751
180 to 219 acres .....	471	461	93 029	90 823	41 082	42 501	46 328	47 749
220 to 259 acres .....	395	408	93 975	97 163	39 173	40 514	42 748	46 651
260 to 499 acres .....	1 271	1 266	453 225	451 700	171 909	179 733	189 504	195 705
500 to 999 acres .....	941	896	651 117	626 530	178 858	178 857	208 283	186 740
1,000 to 1,999 acres .....	598	572	823 346	783 789	151 939	151 110	152 680	132 111
2,000 acres or more .....	753	740	7 425 314	7 279 620	284 138	303 202	274 739	225 699
5,000 acres or more .....	345	329	6 209 981	6 041 919	148 095	139 391	178 460	128 403
Farms with harvested cropland .....	10 752	11 078	7 664 117	7 785 174	1 076 886	1 118 486	1 075 458	1 049 308
Farms by size:								
1 to 9 acres .....	953	1 095	5 017	5 492	3 587	4 015	3 631	4 155
10 to 49 acres .....	2 993	3 176	75 163	81 105	47 490	52 660	50 635	55 285
50 to 69 acres .....	741	710	42 917	41 271	24 755	24 715	26 946	26 559
70 to 99 acres .....	822	847	67 809	69 902	37 380	40 749	40 480	43 332
100 to 139 acres .....	809	813	94 577	94 403	49 066	51 378	54 333	54 011
140 to 179 acres .....	602	608	94 723	95 767	47 509	49 052	52 293	51 546
180 to 219 acres .....	426	419	84 167	82 625	41 082	42 501	44 771	45 992
220 to 259 acres .....	351	356	83 521	84 714	39 173	40 514	41 747	44 165
260 to 499 acres .....	1 136	1 155	404 961	412 203	171 909	179 733	185 053	192 163
500 to 999 acres .....	823	813	570 690	568 678	178 858	178 857	200 359	182 326
1,000 to 1,999 acres .....	515	506	704 656	694 948	151 939	151 110	149 089	129 821
2,000 acres or more .....	581	580	5 438 916	5 553 066	284 138	303 202	226 121	219 953
5,000 acres or more .....	246	228	4 440 090	4 491 525	148 095	139 391	134 318	123 585
Farms with irrigated land .....	11 143	11 174	7 593 705	7 597 797	932 519	950 954	1 161 207	1 082 328
Farms by size:								
1 to 9 acres .....	1 204	1 283	6 165	6 516	3 344	3 811	4 824	5 152
10 to 49 acres .....	3 227	3 332	79 501	83 501	44 850	49 613	57 414	60 196
50 to 69 acres .....	753	715	43 566	41 483	23 667	23 667	28 669	28 142
70 to 99 acres .....	846	850	69 881	70 257	35 594	38 521	43 125	45 479
100 to 139 acres .....	821	792	96 000	91 898	47 104	48 566	57 543	55 953
140 to 179 acres .....	615	580	96 681	91 234	45 343	46 446	55 350	52 751
180 to 219 acres .....	428	419	84 527	82 614	39 570	41 241	46 328	47 749
220 to 259 acres .....	247	266	92 558	87 106	37 732	38 730	42 748	46 651
260 to 499 acres .....	1 102	1 098	391 701	392 649	161 002	166 211	189 504	195 705
500 to 999 acres .....	793	770	547 252	536 172	165 080	161 130	208 283	186 740
1,000 to 1,999 acres .....	482	445	660 877	612 117	130 632	118 822	152 680	132 111
2,000 acres or more .....	525	524	5 434 996	5 502 250	198 609	216 136	274 739	225 699
5,000 acres or more .....	243	230	4 594 924	4 617 343	113 187	113 304	178 460	128 403

**Table 9. Irrigation: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978	Farms with irrigation		1987	1982	1978
Farms .....	number...	11 143	11 174	10 822	Irrigated land—Con.				
Proportion of farms .....	percent...	79.2	79.9	84.8	Acres irrigated—Con.				
					200 to 499 acres .....	farms...	1 139	1 070	1 179
						acres...	337 563	317 203	350 429
					500 to 999 acres .....	farms...	263	262	264
						acres...	185 417	170 687	177 073
					1,000 acres or more .....	farms...	94	79	89
						acres...	201 191	148 278	160 675
Irrigated land .....	acres...	1 161 207	1 082 328	1 168 621					
Average per farm .....	acres...	104	97	108					
Acres irrigated:					Irrigated land use:				
1 to 9 acres .....	farms...	2 124	2 242	1 513	Harvested cropland .....	farms...	9 983	10 224	10 079
	acres...	9 944	10 686	7 456		acres...	829 732	821 839	839 226
10 to 49 acres .....	farms...	4 279	4 223	4 143	Pastureland and other land .....	farms...	4 440	4 276	(NA)
	acres...	104 270	103 571	104 731		acres...	331 475	260 489	329 395
50 to 99 acres .....	farms...	1 759	1 804	1 958					
	acres...	122 586	125 680	138 850	Land in irrigated farms .....	acres...	7 593 705	7 597 797	7 444 772
100 to 199 acres .....	farms...	1 465	1 494	1 676	Cropland .....	acres...	1 643 705	1 549 768	1 621 339
	acres...	200 236	206 223	229 607	Harvested cropland .....	acres...	932 519	950 954	993 358

# Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms.....number.....	14 066	13 984	11 143	11 174	9 028	9 194	2 923	2 810
Land in farms.....acres.....	9 989 073	9 772 942	7 593 705	7 597 797	5 880 459	5 967 969	2 395 368	2 175 145
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	302 838	389 678	309 214	403 451	300 000	394 028	278 798	336 249
Average per acre.....dollars.....	425	560	458	594	456	599	326	442
Irrigated land.....acres.....	1 161 207	1 082 328	1 161 207	1 082 328	949 496	(D)	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	12 233	12 349	10 797	10 936	9 028	9 194	1 436	1 413
Harvested cropland.....farms.....	2 028 537	1 920 459	1 643 705	1 549 768	1 247 407	1 142 318	384 832	370 691
.....acres.....	10 752	11 078	10 042	10 283	9 028	9 194	710	795
.....acres.....	1 076 886	1 118 486	932 519	950 954	731 659	727 520	144 367	167 532
Pastureland, excluding woodland pastured.....farms.....	9 243	8 644	7 698	7 260	5 855	5 625	1 545	1 384
.....acres.....	7 539 292	7 415 785	5 574 538	5 672 613	4 215 993	4 428 027	1 964 574	1 742 972
Land set aside in federal farm programs.....farms.....	1 602	(NA)	1 340	(NA)	1 042	(NA)	262	(NA)
.....acres.....	195 636	(NA)	106 249	(NA)	50 861	(NA)	89 387	(NA)
Owned and rented land in farms:								
Owned land in farms.....farms.....	13 071	(NA)	10 414	(NA)	8 457	(NA)	2 657	(NA)
.....acres.....	6 954 372	(NA)	5 514 302	(NA)	4 369 941	(NA)	1 440 070	(NA)
Rented or leased land in farms.....farms.....	5 233	4 960	4 456	(NA)	3 493	(NA)	777	(NA)
.....acres.....	3 034 701	3 057 104	2 079 403	(NA)	1 510 518	(NA)	955 298	(NA)
Market value of agricultural products sold.....\$1,000.....	617 882	555 428	488 300	440 110	406 240	356 208	129 582	115 318
Average per farm.....dollars.....	43 927	39 719	43 821	39 387	44 996	36 743	44 332	41 036
Crops, including nursery and greenhouse crops.....farms.....	6 544	6 551	6 043	5 988	5 368	5 222	501	563
.....\$1,000.....	130 441	130 233	120 656	118 204	104 915	101 764	9 785	12 029
Livestock, poultry, and their products.....farms.....	9 743	10 133	7 662	8 016	5 986	6 383	2 081	2 117
.....\$1,000.....	487 442	425 195	367 645	321 906	301 325	254 444	119 797	103 288
Total farm production expenses <sup>1</sup> .....\$1,000.....	494 641	(NA)	390 741	(NA)	320 154	(NA)	103 899	(NA)
Average per farm.....dollars.....	35 171	(NA)	35 151	(NA)	35 968	(NA)	35 244	(NA)
Livestock and poultry purchased.....farms.....	5 237	5 443	4 163	(NA)	3 183	(NA)	1 074	(NA)
.....\$1,000.....	84 657	80 313	62 753	(NA)	50 582	(NA)	21 905	(NA)
Feed for livestock and poultry.....farms.....	7 811	8 031	6 501	6 502	5 801	5 801	1 801	1 801
.....\$1,000.....	101 717	108 719	65 846	72 082	52 057	56 801	35 871	36 638
Seeds, bulbs, plants, and trees.....farms.....	5 975	5 956	5 542	5 567	4 761	4 793	433	389
.....\$1,000.....	8 015	6 440	7 511	6 064	6 394	5 269	504	376
Commercial fertilizer <sup>2</sup> .....farms.....	6 324	5 763	5 982	5 456	5 217	4 680	302	307
.....\$1,000.....	13 229	10 327	12 059	9 060	9 890	7 738	1 170	767
Agricultural chemicals <sup>2</sup> .....farms.....	7 760	5 414	6 861	5 066	5 826	4 310	899	348
.....\$1,000.....	8 604	5 302	7 569	4 801	5 960	4 006	1 035	501
Petroleum products.....farms.....	13 189	13 857	10 684	8 622	8 222	5 505	(NA)	(NA)
.....\$1,000.....	29 726	26 676	25 471	20 995	20 995	14 255	(NA)	(NA)
Electricity.....farms.....	7 756	8 041	6 413	(NA)	5 199	(NA)	1 343	(NA)
.....\$1,000.....	14 219	12 500	12 646	(NA)	10 742	(NA)	1 573	(NA)
Hired farm labor.....farms.....	5 696	6 085	4 930	5 030	3 985	4 040	1 786	1 035
.....\$1,000.....	51 365	42 066	42 560	33 703	36 434	27 603	8 806	8 363
Contract labor.....farms.....	2 058	1 002	1 765	806	1 475	668	293	196
.....\$1,000.....	7 856	3 399	6 918	2 896	5 660	2 458	938	503
Repairs and maintenance.....farms.....	11 214	(NA)	9 249	(NA)	7 474	(NA)	1 965	(NA)
.....\$1,000.....	30 685	(NA)	26 151	(NA)	21 544	(NA)	4 535	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>3</sup> .....farms.....	5 744	6 009	5 088	(NA)	4 315	(NA)	656	(NA)
.....\$1,000.....	8 007	7 218	7 043	(NA)	5 920	(NA)	964	(NA)
Interest <sup>4</sup> .....farms.....	6 207	6 148	5 128	5 164	4 100	4 261	1 079	984
.....\$1,000.....	47 504	59 617	41 092	51 552	33 374	42 108	6 411	8 066
Cash rent paid for land and buildings.....farms.....	3 786	3 391	3 391	(NA)	2 617	(NA)	395	(NA)
.....\$1,000.....	16 552	(NA)	14 464	(NA)	11 691	(NA)	2 088	(NA)
Property taxes paid.....farms.....	13 301	10 532	8 431	(NA)	8 431	(NA)	2 769	(NA)
.....\$1,000.....	14 952	12 519	12 519	(NA)	10 199	(NA)	2 332	(NA)
All other farm production expenses.....farms.....	13 005	(NA)	10 385	(NA)	8 304	(NA)	2 620	(NA)
.....\$1,000.....	57 552	(NA)	46 140	(NA)	38 713	(NA)	11 413	(NA)
Commodity Credit Corporation loans.....farms.....	304	223	213	(NA)	150	(NA)	91	(NA)
.....\$1,000.....	4 388	2 332	3 028	(NA)	1 679	(NA)	1 360	(NA)
Government payments received.....farms.....	2 556	(NA)	2 167	(NA)	1 718	(NA)	389	(NA)
.....\$1,000.....	24 737	(NA)	19 329	(NA)	13 640	(NA)	5 498	(NA)
Other farm-related income <sup>1</sup> .....farms.....	2 443	(NA)	2 048	(NA)	1 557	(NA)	395	(NA)
.....\$1,000.....	8 937	(NA)	7 632	(NA)	6 107	(NA)	1 305	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....	13 987	13 912	11 040	11 041	8 825	9 039	2 947	2 871
.....\$1,000.....	499 126	472 803	425 861	406 091	349 203	329 849	73 264	66 712
Average per farm.....dollars.....	35 685	33 985	38 574	36 780	39 570	36 492	24 861	23 237
Inventory of livestock:								
Cattle and calves.....farms.....	7 854	8 757	6 804	7 361	5 294	5 937	1 250	1 396
.....number.....	855 338	855 997	760 942	750 638	632 722	621 815	94 396	105 359
Milk cows.....farms.....	1 447	2 325	1 280	2 037	1 030	1 654	167	288
.....number.....	76 610	90 108	68 426	80 908	55 760	65 401	8 184	9 200
Hogs and pigs.....farms.....	748	1 061	596	820	466	676	162	241
.....number.....	33 643	38 748	21 462	23 026	17 427	19 900	12 181	15 722
Sheep and lambs.....farms.....	1 943	2 273	1 579	1 877	1 226	1 519	364	396
.....number.....	595 626	650 327	457 146	498 540	380 132	392 441	138 480	151 787

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982		1978
	Farms	Value (\$1,000)			
Estimated market value of land and buildings.....farms.....	14 064	(X)	13 974		12 764
Average per farm.....\$1,000.....	(X)	4 259 115	5 445 362		4 087 470
Average per acre.....dollars.....	(X)	302 838	389 678		320 234
Average per acre.....dollars.....	(X)	425	560		391
Farms by value group:					
\$1 to \$39,999.....	2 836	51 279	2 092		1 716
\$40,000 to \$69,999.....	1 739	80 778	1 602		1 763
\$70,000 to \$99,999.....	1 524	124 680	1 365		1 366
\$100,000 to \$149,999.....	1 913	223 295	1 747		1 693
\$150,000 to \$199,999.....	1 238	206 145	1 250		1 235
\$200,000 to \$499,999.....	3 007	904 262	3 397		3 194
\$500,000 to \$999,999.....	1 092	714 314	1 428		1 102
\$1,000,000 to \$1,999,999.....	439	584 350			
\$2,000,000 to \$4,999,999.....	197	584 266	1 093		695
\$5,000,000 or more.....	79	775 746			

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	13 987	499 126	13 912	472 803
Average per farm <sup>1</sup> .....	(X)	35 685	(X)	33 985
By value group:				
\$1 to \$4,999.....	1 643	4 400	1 349	3 741
\$5,000 to \$9,999.....	3 500	23 309	3 773	25 589
\$10,000 to \$19,999.....	2 544	34 615	2 664	35 800
\$20,000 to \$29,999.....	1 615	37 352	1 796	40 847
\$30,000 to \$49,999.....	1 676	61 560	1 522	55 774
\$50,000 to \$69,999.....	1 028	56 724	920	50 796
\$70,000 to \$99,999.....	649	52 362	690	55 255
\$100,000 to \$199,999.....	952	118 267	840	107 016
\$200,000 to \$499,999.....	355	90 411	338	84 570
\$500,000 to \$999,999.....	18	11 015		
\$1,000,000 or more.....	7	9 110	20	13 414

<sup>1</sup>Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	12 666	25 681	4 103	5 050	11 043	20 631	12 316	23 289	6 741
2 or 3.....	4 828	11 263	504	1 109	4 046	9 425	4 734	10 786	1 914
4 or more.....	1 513	8 093	81	423	1 010	5 219	1 141	6 062	415
Wheel tractors.....	11 948	23 985	1 995	2 601	11 148	21 384	11 549	21 613	4 034
2 or 3.....	5 186	12 072	450	954	4 779	11 055	4 583	10 526	1 516
4 or more.....	1 292	6 443	27	129	1 017	4 977	1 095	5 216	264
Less than 40 horsepower (PTO).....	6 797	9 421	568	641	6 375	8 780	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	7 627	14 564	1 520	1 960	7 220	12 604	(NA)	(NA)	(NA)
Grain and bean combines <sup>1</sup> .....	1 493	1 754	164	185	1 363	1 569	1 432	1 591	304
Cottonpickers and strippers.....	—	—	—	—	—	—	—	—	—
Mower conditioners.....	5 544	6 031	1 098	1 148	4 534	4 883	5 175	5 547	1 661
Pickup balers.....	6 271	7 076	1 281	1 381	5 179	5 695	6 281	6 965	2 067

<sup>1</sup>Data for 1982 include self-propelled only.



**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; sea text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms.....	13 189	(X)	13 857	12 635
Average per farm..... \$1,000.....	(X)	29 726	35 676	22 427
.....dollars.....	(X)	2 254	2 575	1 775
Gasoline and gasohol..... farms.....	11 359	(X)	12 848	12 164
Average per farm..... \$1,000.....	(X)	13 833	17 808	12 823
.....dollars.....	(X)	1 218	1 386	1 054
Farms with expenses of—				
\$1 to \$499.....	5 228	1 026	6 221	6 142
\$500 to \$999.....	2 273	1 517	2 148	2 355
\$1,000 to \$1,999.....	1 762	2 334	1 832	1 783
\$2,000 to \$4,999.....	1 617	4 558	1 778	1 522
\$5,000 to \$9,999.....	337	2 194	648	273
\$10,000 to \$24,999.....	129	1 678	221	89
\$25,000 or more.....	12	528		
Diesel fuel..... farms.....	8 448	(X)	8 233	7 484
Average per farm..... \$1,000.....	(X)	11 290	12 449	6 044
.....dollars.....	(X)	1 337	1 512	808
Farms with expenses of—				
\$1 to \$499.....	4 209	774	3 996	4 580
\$500 to \$999.....	1 511	988	1 333	1 284
\$1,000 to \$1,999.....	1 122	1 438	1 278	874
\$2,000 to \$4,999.....	1 105	3 280	937	589
\$5,000 to \$9,999.....	339	2 186	492	110
\$10,000 to \$24,999.....	139	1 782	197	47
\$25,000 or more.....	21	842		
Natural gas..... farms.....	707	(X)	832	630
Average per farm..... \$1,000.....	(X)	1 272	1 416	757
.....dollars.....	(X)	1 799	1 701	1 202
Farms with expenses of—				
\$1 to \$99.....	85	4	90	94
\$100 to \$499.....	212	52	326	316
\$500 to \$999.....	211	139	202	120
\$1,000 to \$1,999.....	106	137	102	37
\$2,000 to \$4,999.....	66	199	69	42
\$5,000 to \$9,999.....	13	85	43	21
\$10,000 or more.....	14	656		
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms.....	8 963	(X)	(NA)	(NA)
Average per farm..... \$1,000.....	(X)	3 331	4 003	2 803
.....dollars.....	(X)	372	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	3 895	179	(NA)	(NA)
\$100 to \$499.....	3 522	773	(NA)	(NA)
\$500 to \$999.....	779	494	(NA)	(NA)
\$1,000 to \$1,999.....	383	478	(NA)	(NA)
\$2,000 to \$4,999.....	213	595	(NA)	(NA)
\$5,000 to \$9,999.....	41	257	(NA)	(NA)
\$10,000 or more.....	30	556	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used..... farms.....	9 056	7 568	8 316	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer <sup>1</sup> ..... farms.....	6 324	5 763	6 357	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used.....	552 903	470 332	507 043	Insects on hay and other crops..... farms.....	4 075	2 913	3 741
\$1,000.....	13 229	10 327	11 893	acres on which used.....	284 289	187 018	270 084
Lime..... farms.....	-	-	(D)	Nematodes in crops..... farms.....	4 901	4 741	8 067
acres on which used.....	-	-	(D)	Diseases in crops and orchards..... farms.....	558	448	699
Farms by tons used:				acres on which used.....	21 048	9 172	20 371
1 to 49 tons.....	-	-	1	Weeds, grass, or brush in crops and pasture..... farms.....	4 655	3 583	3 371
50 to 99 tons.....	-	-	-	acres on which used.....	360 811	292 418	279 381
100 to 199 tons.....	-	-	-	Chemicals used for defoliation or for growth control of crops..... farms.....	265	260	223
200 to 499 tons.....	-	-	-	or thinning of fruit..... farms.....	9 314	11 300	13 497
500 to 999 tons.....	-	-	-	acres on which used.....			
1,000 tons or more.....	-	-	-				
Agricultural chemicals <sup>1</sup> ..... farms.....	7 760	5 414	6 287				
\$1,000.....	8 604	5 302	6 624				

<sup>1</sup>Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. **Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
<b>Tenure of operator:</b>						
All operators..... farms.....	14 066	13 984	12 764	121	133	141
..... acres.....	9 989 073	9 772 942	10 470 564	1 074 498	1 084 422	1 017 541
Harvested cropland..... farms.....	10 752	11 078	10 951	93	112	131
..... acres.....	1 076 886	1 118 486	1 163 141	14 403	17 764	13 310
Full owners..... farms.....	8 833	9 002	8 091	66	73	66
Harvested cropland..... acres.....	4 232 137	3 294 017	4 327 631	1 063 763	68 103	988 006
..... farms.....	6 403	6 834	6 713	47	58	56
..... acres.....	431 736	486 691	504 898	8 206	8 328	3 118
Part owners..... farms.....	4 238	3 993	3 954	39	50	58
Harvested cropland..... acres.....	5 375 247	5 904 872	5 810 984	5 900	1 015 688	24 034
..... farms.....	3 661	3 526	3 654	34	47	58
..... acres.....	564 297	569 607	597 404	2 891	9 140	6 535
Tenants..... farms.....	995	989	719	16	10	17
Harvested cropland..... acres.....	381 689	574 053	331 940	4 835	631	4 601
..... farms.....	688	718	584	12	7	17
..... acres.....	60 853	62 188	60 839	2 916	296	3 657
Percent of tenancy..... percent.....	7.1	7.1	5.6	13.2	7.5	12.1
<b>Operators by place of residence:</b>						
On farm operated.....	8 813	8 658	7 954	87	95	93
Not on farm operated.....	4 278	3 947	3 506	26	26	21
Not reported.....	975	1 379	1 304	8	12	27
<b>Operators by principal occupation:</b>						
Farming.....	6 350	6 155	6 041	72	76	92
Other.....	7 716	7 829	6 723	49	57	49
<b>Operators by days of work off farm:</b>						
None.....	4 566	4 072	4 293	46	61	68
Any.....	8 688	8 925	7 942	66	66	67
1 to 49 days.....	814	837	865	10	10	14
50 to 99 days.....	420	405	351	3	2	3
100 to 149 days.....	555	467	463	12	8	3
150 to 199 days.....	1 065	998	975	15	9	3
200 days or more.....	5 834	6 218	5 288	26	45	40
Not reported.....	812	987	529	9	6	6
<b>Operators by years on present farm:</b>						
2 years or less.....	693	812	(NA)	12	3	(NA)
3 or 4 years.....	798	1 243	(NA)	2	8	(NA)
5 to 9 years.....	1 914	2 198	(NA)	9	10	(NA)
10 years or more.....	8 060	6 915	(NA)	66	74	(NA)
Average years on present farm.....	20.2	18.4	(NA)	23.8	23.4	(NA)
Not reported.....	2 601	2 876	(NA)	32	38	(NA)
<b>Operators by age group:</b>						
Under 25 years.....	126	201	185	2	2	-
25 to 34 years.....	1 259	1 501	1 225	5	7	7
35 to 44 years.....	2 526	2 550	2 409	14	17	16
45 to 49 years.....	1 462	1 722	3 397	8	26	54
50 to 54 years.....	1 722	3 515	3 397	15	15	54
55 to 59 years.....	1 827	3 438	3 151	15	64	54
60 to 64 years.....	1 760	3 438	3 151	30	30	54
65 to 69 years.....	1 450	2 779	2 397	23	17	10
70 years and over.....	1 934	52.0	51.9	56.5	54.5	53.1
Average age.....	53.7	52.0	51.9	56.5	54.5	53.1
<b>Operators by sex:</b>						
Male..... farms.....	13 589	13 569	12 398	115	123	137
..... acres.....	9 801 514	9 650 348	10 294 194	1 074 245	1 083 607	1 016 814
Female..... farms.....	477	415	366	6	10	4
..... acres.....	187 559	122 596	176 370	253	815	727
<b>Operators of Spanish origin (see text)</b> ..... farms.....	49	43	51	14	6	8
..... acres.....	8 792	12 784	36 984	864	1 257	1 004
<b>Operators not of Spanish origin</b> ..... farms.....	9 717	(NA)	(NA)	76	(NA)	(NA)
<b>Spanish origin not reported</b> ..... farms.....	4 300	(NA)	(NA)	31	(NA)	(NA)
<b>Type of organization:</b>						
Individual or family (sole proprietorship)..... farms.....	11 660	11 605	10 625	99	105	110
..... acres.....	4 436 667	4 461 990	4 915 257	18 827	14 549	21 781
Partnership..... farms.....	1 619	1 514	1 374	11	16	26
..... acres.....	2 177 651	1 926 353	2 038 158	1 068	3 682	(D)
Corporation..... farms.....	599	599	473	3	5	1
..... acres.....	1 744 350	1 688 125	1 880 060	(D)	6 652	(D)
Family held:						
More than 10 stockholders..... farms.....	19	40	20	-	1	-
..... acres.....	209 763	82 921	88 367	-	(D)	-
10 or less stockholders..... farms.....	517	439	415	2	4	1
..... acres.....	1 217 727	1 497 290	1 711 564	(D)	(D)	(D)
Other than family held:						
More than 10 stockholders..... farms.....	15	27	6	-	-	-
..... acres.....	9 554	57 332	8 324	-	-	-
10 or less stockholders..... farms.....	48	45	32	1	-	-
..... acres.....	307 906	50 562	71 805	(D)	-	-
Other—cooperative, estate or trust, institutional, etc..... farms.....	188	314	292	8	7	4
..... acres.....	1 630 405	1 696 474	1 637 089	(D)	1 059 539	983 429

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>FARMS AND LAND IN FARMS</b>							
Farms..... number, 1987.....	477	49	121	2	40	68	11
..... 1982.....	415	43	133	3	42	79	8
Land in farms..... acres, 1987.....	187 559	8 792	1 074 498	(D)	1 059 796	14 862	(D)
..... 1982.....	122 596	12 764	1 084 422	1 300	1 067 166	14 539	1 417
Harvested cropland..... farms, 1987.....	310	32	93	2	21	63	7
..... 1982.....	273	27	112	2	27	75	8
..... acres, 1987.....	16 536	1 925	14 103	(D)	5 445	8 335	(D)
..... 1982.....	13 162	4 712	17 764	(D)	7 168	9 589	(D)
<b>1987 FARMS BY SIZE</b>							
1 to 9 acres.....	114	9	14	-	-	10	4
10 to 49 acres.....	163	20	32	1	9	19	3
50 to 139 acres.....	80	11	37	-	11	22	4
140 to 219 acres.....	25	3	10	-	4	6	-
220 to 499 acres.....	43	1	19	1	10	8	-
500 acres or more.....	52	5	9	-	6	3	-
<b>1987 OWNED AND RENTED LAND IN FARMS</b>							
Owned land in farms..... farms.....	437	42	105	2	38	57	8
..... acres.....	152 273	7 668	1 066 649	(D)	1 057 156	8 705	(D)
Rented or leased land in farms..... farms.....	126	24	55	-	10	40	5
..... acres.....	35 296	1 124	7 849	-	1 640	6 157	52
<b>TENURE OF OPERATOR</b>							
Full owners..... farms, 1987.....	351	25	66	2	30	28	6
..... 1982.....	328	23	73	3	29	34	7
..... acres, 1987.....	109 865	4 676	1 063 763	(D)	1 056 284	6 823	(D)
..... 1982.....	75 491	10 611	58 103	(D)	(D)	(D)	(D)
Part owners..... farms, 1987.....	86	17	39	-	8	29	2
..... 1982.....	56	13	50	-	10	38	2
..... acres, 1987.....	69 305	4 017	5 900	-	(D)	(D)	(D)
..... 1982.....	43 850	2 108	1 015 588	-	1 008 238	(D)	(D)
Tenants..... farms, 1987.....	40	7	16	-	2	11	3
..... 1982.....	31	7	10	-	3	7	-
..... acres, 1987.....	8 389	99	4 835	-	(D)	(D)	(D)
..... 1982.....	3 255	45	631	-	(D)	(D)	-
<b>1987 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....	402	42	99	2	31	56	10
Partnership.....	46	5	11	-	2	8	1
Family held corporation.....	12	2	2	-	-	2	-
Other than family held corporation.....	4	-	1	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....	10	-	8	-	7	1	-
<b>1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales..... farms.....	477	49	121	2	40	68	11
..... \$1,000.....	7 039	739	4 733	(D)	(D)	3 579	(D)
Crops, including nursery and greenhouse crops..... farms.....	173	23	70	-	7	58	5
..... \$1,000.....	1 331	499	3 044	-	(D)	2 992	(D)
Livestock, poultry, and their products..... farms.....	295	30	56	1	31	18	6
..... \$1,000.....	5 709	240	1 689	(D)	876	587	(D)
Farms by value of sales:							
Less than \$2,500.....	224	21	34	1	18	10	5
\$2,500 to \$9,999.....	132	12	28	-	13	9	6
\$10,000 to \$19,999.....	50	6	14	-	3	11	-
\$20,000 to \$24,999.....	11	-	5	-	3	2	-
\$25,000 or more.....	60	10	40	1	3	36	-
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011).....	20	-	11	-	2	8	-
Field crops, except cash grains (013).....	77	10	17	-	4	9	5
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	77	10	17	-	4	8	5
Vegetables and melons (016).....	5	4	27	-	-	27	-
Fruits and tree nuts (017).....	25	5	4	-	-	4	-
Horticultural specialties (018).....	7	-	3	-	-	3	-
General farms, primarily crop (019).....	18	-	4	1	1	2	-
Livestock, except dairy, poultry, and animal specialties (021).....	208	18	43	1	30	8	4
Beef cattle, except feedlots (0212).....	144	14	35	1	26	5	3
Dairy farms (024).....	14	2	3	-	-	3	-
Poultry and eggs (025).....	2	-	-	-	-	-	-
Animal specialties (027).....	90	10	8	-	2	4	2
General farms, primarily livestock and animal specialties (029).....	11	-	1	-	1	-	-

See footnotes at end of table.

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	313	31	87	1	29	50	7
Not on farm operated .....	127	16	26	1	9	12	4
Not reported .....	37	2	8	-	2	6	-
Operators by principal occupation:							
Farming .....	196	16	72	1	16	51	4
Other .....	281	33	49	1	24	17	7
Operators by days of work off farm:							
None .....	190	7	48	1	10	33	2
Any .....	411	67	66	1	36	41	14
1 to 99 days .....	44	6	13	-	3	9	1
100 to 199 days .....	211	35	27	1	22	21	8
200 days or more .....	156	26	26	-	11	10	5
Not reported .....	32	1	9	-	5	4	-
Operators by years on present farm:							
2 years or less .....	34	12	12	-	1	8	3
3 to 4 years .....	37	3	2	-	-	2	-
5 to 9 years .....	70	9	9	1	2	4	2
10 years or more .....	227	19	66	-	19	43	4
Average years on present farm .....	19.1	11.4	23.8	(D)	24.2	26.1	9.9
Not reported .....	109	6	32	1	18	11	2
Operators by age group:							
Under 25 years .....	6	1	2	-	-	1	1
25 to 34 years .....	33	6	5	-	2	3	-
35 to 44 years .....	68	20	14	1	7	3	3
45 to 54 years .....	81	14	23	-	10	7	6
55 to 59 years .....	62	2	15	-	5	9	1
60 to 64 years .....	65	5	30	-	6	24	-
65 to 69 years .....	61	-	23	-	5	18	-
70 years and over .....	98	1	9	1	5	3	-
Average age .....	56.7	44.8	56.5	(D)	54.7	59.4	44.4
Operators by sex:							
Male .....	(X)	49	115	1	36	67	11
Female .....	477	-	6	1	4	1	-
Operators of Spanish origin <sup>1</sup> .....	-	49	14	-	1	2	11
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....	farms..	-	8	-	1	5	-
..... \$1,000 .....	(D)	-	66	-	(D)	(D)	-
Government payments received .....	farms..	1	27	-	2	25	-
..... \$1,000 .....	616	(D)	290	-	(D)	(D)	-

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Following are changes to the 1987 Census of Agriculture volume 1 publications:

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any.....	255	41	1	25	31	9
100 to 199 days .....	55	9	1	11	12	3

<sup>1</sup>See chapter 1, table 16, for operators not of or not reporting Spanish origin.



**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

(For meaning of abbreviations and symbols, see introductory text)

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total</b> .....	14 066	9 989 073	1 076 886	302 838	35 685	617 882	130 441	487 442
Crops (01) .....	4 678	1 265 715	478 572	240 121	33 811	119 404	111 054	8 350
Cash grains (011) .....	988	607 465	210 396	376 241	45 585	23 211	21 649	1 562
Wheat (0111) .....	395	407 294	129 458	575 661	62 604	11 579	10 992	587
Rice (0112) .....	68	8 374	5 394	205 130	28 737	1 198	1 181	17
Corn (0115) .....	68	8 374	5 394	205 130	28 737	1 198	1 181	17
Soybeans (0116) .....	525	191 797	75 544	265 898	36 611	10 434	9 476	958
Cash grains, n.e.c. (0119) .....	525	191 797	75 544	265 898	36 611	10 434	9 476	958
Field crops, except cash grains (013) .....	2 249	458 869	196 951	201 513	32 610	42 672	39 219	3 454
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	13	28 195	13 624	2 419 000	302 857	7 267	7 004	263
Field crops, except cash grains, n.e.c. (0139) .....	2 236	430 674	183 327	194 205	31 713	35 405	32 215	3 190
Vegetables and melons (016) .....	188	25 292	9 483	174 005	32 068	8 134	7 936	199
Fruits and tree nuts (017) .....	568	35 146	15 021	192 315	24 261	10 675	10 479	196
Berry crops (0171) .....	14	1 295	312	56 200	36 500	342	331	11
Grapes (0172) .....	7	279	205	408 818	17 364	82	(D)	(D)
Tree nuts (0173) .....	3	96	86	-	-	13	(D)	(D)
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	422	29 427	13 084	187 029	27 870	10 089	9 911	178
Fruits and tree nuts, n.e.c. (0179) .....	122	4 049	1 334	201 855	13 072	149	(D)	(D)
Horticultural specialties (018) .....	156	13 423	4 133	366 880	57 150	24 897	24 803	34
Ornamental floriculture and nursery products (0181) .....	152	13 116	4 121	357 691	56 301	23 454	(D)	(D)
Food crops grown under cover (0182) .....	4	307	12	932 000	109 369	1 444	(D)	(D)
General farms, primarily crop (019) .....	529	125 520	42 588	221 954	26 631	9 814	6 969	2 845
Livestock and animal specialties (02) .....	9 388	8 723 358	598 314	333 470	36 590	498 478	19 386	479 092
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	7 747 311	441 232	353 112	32 128	257 111	14 918	242 193
Beef cattle feedlots (0211) .....	564	231 256	46 493	255 056	40 375	56 192	2 009	54 183
Beef cattle, except feedlots (0212) .....	4 880	5 651 387	333 320	354 789	32 998	155 695	9 888	145 806
Hogs (0213) .....	163	9 133	3 416	92 764	25 453	4 013	237	3 776
Sheep and goats (0214) .....	940	1 737 490	34 790	492 588	24 033	34 068	1 049	33 019
General livestock, except dairy, poultry, and animal specialties (0219) .....	196	118 045	22 613	301 814	34 049	7 143	1 735	5 409
Dairy farms (024) .....	774	289 465	137 632	416 669	107 783	141 461	3 571	137 889
Poultry and eggs (025) .....	143	23 244	3 149	193 834	71 752	53 916	147	53 769
Broiler, fryer, and roaster chickens (0251) .....	43	(D)	(D)	213 258	80 859	16 175	(D)	(D)
Chicken eggs (0252) .....	82	19 212	(D)	210 309	80 093	(D)	(D)	(D)
Turkeys and turkey eggs (0253) .....	2	2	(D)	(D)	(D)	(D)	(D)	(D)
Poultry hatcheries (0254) .....	16	2 189	67	59 667	8 361	141	(D)	(D)
Poultry and eggs, n.e.c. (0259) .....	149	122 840	7 761	115 918	15 656	41 413	170	41 243
Animal specialties (027) .....	212	20 578	1 498	135 472	35 236	30 052	44	30 008
Fur-bearing animals and rabbits (0271) .....	1 186	92 218	(D)	102 461	10 040	2 690	(D)	(D)
Horses and other equines (0272) .....	11	8 967	(D)	334 692	33 074	5 627	(D)	(D)
Animal equestrian (0273) .....	90	1 077	64	282 521	34 667	3 044	2	3 043
Animal specialties, n.e.c. (0279) .....	90	1 077	64	282 521	34 667	3 044	2	3 043
General farms, primarily livestock and animal specialties (029) .....	229	540 498	8 540	780 974	30 611	4 577	580	3 997

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms ----- number .....	48	52	Market value of agricultural products sold ----- \$1,000..	5 701	3 526
Land in farms ----- acres .....	1 486 136	1 456 375	Average per farm ----- dollars..	118 773	67 807
Average size of farm ----- acres .....	30 961	28 007			
			Crops, including nursery and greenhouse crops ----- \$1,000..	441	133
Value of land and buildings <sup>1</sup> ----- \$1,000..	173 072	96 697	Livestock, poultry, and their products ----- \$1,000..	5 260	3 393
Average per farm ----- dollars..	3 605 667	1 859 559			
Average per acre ----- dollars..	116	66	Total farm production expenses <sup>1</sup> ----- \$1,000..	4 823	(NA)
			Average per farm ----- dollars..	100 479	(NA)
Estimated market value of all machinery and equipment <sup>1</sup> ----- \$1,000..	4 114	2 988	Tenure of operator:		
			Full owners -----	22	23
Land in farms according to use:			Part owners -----	15	15
Total cropland ----- farms..	12	13	Tenants -----	11	14
Harvested cropland ----- acres..	29 236	14 266	Abnormal farms by standard industrial classification:		
Cropland used only for pasture or grazing ----- farms..	5	4	Cash grains (011) -----	1	1
Other cropland ----- farms..	11 293	305	Field crops, except cash grains (013) -----	1	1
	8	(NA)	Cotton (0131) -----	-	-
	10 241	6 169	Tobacco (0132) -----	-	-
			Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	1	1
Total woodland ----- farms..	4	6			
Woodland pastured ----- farms..	488 264	475 215	Vegetables and melons (016) -----	-	1
Woodland not pastured ----- farms..	4	4	Fruits and tree nuts (017) -----	-	-
	(D)	442 584	Horticultural specialties (018) -----	-	-
		3	General farms, primarily crop (019) -----	-	-
	(D)	32 631			
Pastureland and rangeland other than cropland and woodland pastured ----- farms..	44	49	Livestock, except dairy, poultry, and animal specialties (021) -----	4	8
Land in house lots, ponds, roads, wasteland, etc. ----- farms..	960 567	964 883	Beef cattle, except feedlots (0212) -----	4	7
Irrigated land ----- farms..	9	11	Dairy farms (024) -----	3	2
	8 069	2 011	Poultry and eggs (025) -----	1	-
			Animal specialties (027) -----	2	1
			General farms, primarily livestock and animal specialties (029) -----	38	38

<sup>1</sup>Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987... 11 189	(X)	551 126	8 743	(X)	487 442
	1982... 11 357	(X)	400 089	10 133	(X)	425 195
	1978... 10 171	(X)	397 164	9 455	(X)	363 831
Poultry	1987... 1 154	(X)	8 250	351	(X)	53 653
	1982... 1 595	(X)	6 329	502	(X)	45 798
	1978... 1 359	(X)	10 541	401	(X)	54 574
Livestock	1987... 11 111	(X)	544 876	9 619	(X)	433 789
	1982... 11 270	(X)	383 759	10 004	(X)	379 396
	1978... 10 088	(X)	386 623	9 329	(X)	308 256
Any cattle, hogs, or sheep	1987... 8 840	(X)	521 170	8 605	(X)	267 409
	1982... 9 682	(X)	380 557	9 077	(X)	217 160
	1978... 9 009	(X)	382 769	8 688	(X)	202 663
Cattle and calves	1987... 7 854	855 338	461 461	7 520	499 464	225 149
	1982... 8 757	855 997	340 009	7 836	458 467	184 445
	1978... 8 114	804 835	327 632	7 608	467 458	166 841
Cows and heifers that had calved	1987... 6 330	423 072	272 561	(NA)	(NA)	(NA)
	1982... 7 157	410 578	211 283	(NA)	(NA)	(NA)
	1978... 6 869	394 145	196 179	(NA)	(NA)	(NA)
Beef cows	1987... 5 330	346 462	187 483	(NA)	(NA)	(NA)
	1982... 5 773	320 470	112 165	(NA)	(NA)	(NA)
	1978... 5 483	315 625	135 719	(NA)	(NA)	(NA)
Milk cows	1987... 1 447	76 610	75 078	(NA)	(NA)	(NA)
	1982... 2 325	90 108	99 119	(NA)	(NA)	(NA)
	1978... 2 480	78 520	60 460	(NA)	(NA)	(NA)
Hogs and pigs	1987... 748	33 643	2 826	575	48 290	4 876
	1982... 1 061	38 748	2 820	746	50 369	5 167
	1978... 1 356	46 929	3 238	1 020	61 212	5 069
Feeder pigs sold	1987... (X)	(X)	(X)	144	8 423	312
	1982... (X)	(X)	(X)	220	8 403	282
	1978... (X)	(X)	(X)	302	12 246	378
Sheep and lambs²	1987... 1 943	595 626	56 882	1 863	467 621	37 384
	1982... 2 273	650 327	37 719	2 098	480 397	27 548
	1978... 2 044	517 847	51 899	1 942	481 602	30 753
Horses and ponies	1987... 6 831	39 511	23 707	1 456	4 455	3 362
	1982... 6 286	33 006	13 202	1 253	3 572	4 130
	1978... 5 517	25 692	3 854	927	2 502	2 201
Chickens 3 months old or older³	1987... 1 008	2 089 320	3 761	71	1 107 869	(NA)
	1982... 1 417	2 101 959	4 336	128	1 248 213	(NA)
	1978... 1 189	2 294 011	4 955	98	951 340	(NA)
Hens and pullets of laying age	1987... 999	1 759 542	3 167	62	(D)	(D)
	1982... 1 406	1 841 317	3 867	124	(D)	(NA)
	1978... 1 173	2 163 110	4 759	94	(D)	(NA)
Broilers and other meat-type chickens	1987... 164	4 990	4	23	7 793	(NA)
	1982... 235	8 238	5	43	4 357	(NA)
	1978... 205	8 200	6	29	2 483	(NA)
Turkeys	1987... 150	554 937	2 485	114	3 738 876	(NA)
	1982... 240	372 844	1 988	118	2 652 715	(NA)
	1978... 144	894 425	5 580	106	3 063 670	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	1 008	2 089 320	1 417	2 101 959	Hens and pullets¹	71	1 107 869	128	1 248 213
Farms with—					Farms with—				
1 to 3,199	995	(D)	1 396	46 249	1 to 3,199	58	6 272	108	18 346
3,200 to 9,999	2	(D)	3	25 500	3,200 to 9,999	3	15 800	5	27 350
10,000 or more	11	2 042 431	18	2 030 210	10,000 or more	10	1 085 797	15	1 202 517
Hens and pullets of laying age	999	1 759 542	1 406	1 841 317	Hens and pullets of laying age	62	(D)	124	(D)
Farms with—					Farms with—				
1 to 99	955	17 633	1 346	27 362	1 to 99	43	787	80	1 699
100 to 399	25	2 928	4	1 101	100 to 399	4	745	13	2 261
400 to 3,199	6	5 100	11	(D)	400 to 3,199	3	2 550	12	14 055
3,200 to 9,999	4	34 267	6	47 540	3,200 to 9,999	3	15 800	5	27 350
10,000 to 49,999	2	(D)	3	45 800	10,000 to 49,999	2	(D)	5	75 367
50,000 to 99,999	—	(D)	2	(D)	50,000 to 99,999	2	(D)	2	(D)
100,000 or more	1	(D)	1	(D)	100,000 or more	2	(D)	1	(D)
	6	1 586 614	8	1 574 414		3	738 797	6	887 150
Broilers and other meat-type chickens	164	4 990	235	8 238	Broilers and other meat-type chickens	23	7 793	43	4 357
Turkeys	150	554 937	240	372 844	Turkeys	114	3 738 876	118	2 652 715
For slaughter	108	534 127	178	339 382	For slaughter	109	3 724 363	113	2 635 511
Hens kept for breeding	54	20 810	103	33 462	Hens kept for breeding	6	14 513	6	27 204
Ducks, geese, and other poultry	270	(X)	366	(X)	Ducks, geese, and other poultry	57	(X)	76	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total.....	23	7 793	43	4 357	14	(D)	12	(D)
Farms with—								
1 to 1,999.....	21	(D)	43	4 357	12	2 180	11	331
2,000 to 15,999.....	2	(D)	-	-	1	(D)	-	-
16,000 to 29,999.....	-	-	-	-	-	-	-	-
30,000 to 59,999.....	-	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 to 199,999.....	-	-	-	-	1	(D)	1	(D)
200,000 to 499,999.....	-	-	-	-	-	-	-	-
500,000 or more.....	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens end pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	1 008	2 089 320	999	1 759 542	161	329 778	45	222 102	128	3 646
Farms with—										
1 to 99 -----	962	19 306	953	17 538	140	1 768	38	644	121	3 107
100 to 399 -----	27	3 592	27	3 023	10	568	2	—	7	539
400 to 1,599 -----	5	3 600	5	(D)	1	(D)	1	(D)	—	—
1,600 to 3,199 -----	1	(D)	1	(D)	—	—	—	—	—	—
3,200 to 9,999 -----	2	(D)	2	(D)	1	(D)	1	(D)	—	—
10,000 to 19,999 -----	2	(D)	2	(D)	2	(D)	—	—	—	—
20,000 to 49,999 -----	2	(D)	2	(D)	2	(D)	—	—	—	—
50,000 to 99,999 -----	1	(D)	1	(D)	—	(D)	—	—	—	—
100,000 or more -----	6	(D)	6	1 586 614	4	(D)	3	(D)	—	—
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	3	35 011	36	1 344
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hans and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	69	(D)	61	899 677	13	(D)	16	3 810	233	16 227
Farms with—										
1 to 99 -----	39	1 050	33	845	9	205	12	665	188	43
100 to 399 -----	11	248	10	(D)	1	(D)	3	(D)	26	30
400 to 1,599 -----	5	3 262	4	(D)	2	(D)	—	—	5	39
1,600 to 3,199 -----	1	(D)	1	(D)	—	—	—	—	1	(D)
3,200 to 9,999 -----	2	(D)	2	(D)	—	—	1	(D)	2	(D)
10,000 to 19,999 -----	2	(D)	2	(D)	—	—	—	—	2	(D)
20,000 to 49,999 -----	2	(D)	2	(D)	1	(D)	—	—	2	(D)
50,000 to 99,999 -----	1	(D)	1	(D)	—	—	—	—	1	(D)
100,000 or more -----	6	924 797	6	924 797	—	—	—	—	6	14 638
No inventory -----	2	(D)	1	(D)	1	(D)	7	3 983	118	37 426



Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	114	3 738 876	109	3 724 363	6	14 513
Farms with—						
1 to 1,999.....	30	706	27	(D)	3	(D)
2,000 to 7,999.....	4	(D)	2	(D)	2	(D)
8,000 to 15,999.....	13	(D)	13	(D)	—	—
16,000 to 29,999.....	21	458 252	21	458 252	—	—
30,000 to 59,999.....	26	1 031 636	26	1 031 636	—	—
60,000 to 99,999.....	12	868 000	12	868 000	—	—
100,000 or more.....	8	1 192 000	8	(D)	1	(D)

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	7 854	855 338	8 757	855 997
Farms with—				
1 to 9.....	1 687	7 644	2 216	10 467
10 to 19.....	1 053	14 279	1 263	17 260
20 to 49.....	1 686	52 802	1 832	57 426
50 to 99.....	1 288	89 263	1 281	99 955
100 to 199.....	1 010	138 412	1 117	153 389
200 to 499.....	816	241 422	766	228 584
500 to 999.....	221	146 142	184	121 059
1,000 to 2,499.....	80	104 771	82	113 320
2,500 or more.....	13	60 403	16	64 507
Cows and heifers that had calved.....	6 330	423 072	7 157	410 578
Farms with—				
1 to 9.....	1 757	7 076	2 478	9 288
10 to 19.....	873	11 866	950	12 829
20 to 49.....	1 442	45 500	1 491	46 726
50 to 99.....	1 065	71 832	1 122	76 684
100 to 199.....	714	65 269	669	88 144
200 to 499.....	385	111 265	361	102 234
500 to 999.....	76	49 423	65	42 105
1,000 or more.....	18	30 741	21	32 588
Beef cows.....	5 430	346 462	5 773	320 470
Farms with—				
1 to 9.....	1 545	6 564	2 021	8 094
10 to 19.....	855	11 590	897	12 043
20 to 49.....	1 298	40 341	1 476	39 515
50 to 99.....	820	55 041	769	52 047
100 to 199.....	516	68 663	443	56 297
200 to 499.....	309	89 105	290	81 420
500 to 999.....	70	45 472	56	36 471
1,000 or more.....	17	29 686	21	32 582
Milk cows.....	1 447	76 610	2 325	90 108
Farms with—				
1 to 4.....	605	899	1 191	1 832
5 to 9.....	41	267	72	486
10 to 29.....	101	2 003	198	3 785
30 to 49.....	156	5 829	182	6 808
50 to 99.....	266	18 362	386	26 599
100 to 199.....	202	26 705	223	28 676
200 to 499.....	74	(D)	68	18 528
500 or more.....	2	(D)	5	3 394
Heifers and heifer calves.....	5 855	222 285	6 651	230 706
Steers, steer calves, bulls, and bull calves.....	6 488	209 981	7 480	214 713

**Table 26. Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>Cattle and calves sold</b> .....	<b>7 520</b>	<b>499 464</b>	<b>225 149</b>	<b>7 836</b>	<b>458 467</b>	<b>184 445</b>
Farms with—						
1 to 9 .....	2 349	10 634	4 474	2 748	11 947	4 455
10 to 19 .....	1 265	17 271	7 067	1 407	19 021	6 787
20 to 49 .....	1 870	57 439	23 715	1 844	56 702	19 912
50 to 99 .....	1 022	70 092	28 664	946	64 187	22 812
100 to 199 .....	543	73 256	31 319	466	62 115	22 525
200 to 499 .....	329	93 596	40 886	314	99 323	33 538
500 to 999 .....	105	68 877	31 600	74	50 476	22 174
1,000 to 2,499 .....	27	39 774	20 982	26	38 389	15 448
2,500 or more .....	10	68 523	36 444	11	66 307	36 796
<b>Cattle sold</b> .....	<b>6 378</b>	<b>356 581</b>	<b>182 436</b>	<b>6 565</b>	<b>321 145</b>	<b>151 625</b>
Farms with—						
1 to 9 .....	2 569	10 569	4 995	2 931	11 591	4 959
10 to 19 .....	1 080	14 507	6 741	1 210	16 142	6 832
20 to 49 .....	1 400	42 194	20 301	1 294	38 274	16 268
50 to 99 .....	674	45 574	22 067	564	37 851	16 631
100 to 199 .....	353	47 859	23 456	297	39 208	17 160
200 to 499 .....	197	55 719	27 391	187	53 651	24 150
500 to 999 .....	77	50 487	26 291	54	36 677	18 546
1,000 or more .....	28	89 672	51 193	28	87 751	47 079
<b>Cattle fattened on grain and concentrates sold</b> .....	<b>1 113</b>	<b>92 991</b>	<b>58 220</b>	<b>1 464</b>	<b>110 478</b>	<b>64 338</b>
Farms with—						
1 to 9 .....	584	2 069	1 080	796	2 712	1 325
10 to 19 .....	159	2 121	1 154	212	2 743	1 366
20 to 49 .....	186	5 574	2 992	237	7 009	3 563
50 to 99 .....	90	6 161	3 394	94	6 419	3 266
100 to 199 .....	47	6 316	3 893	57	7 473	3 830
200 to 499 .....	20	6 271	3 632	16	10 675	5 358
500 to 999 .....	17	12 193	6 294	17	11 604	7 895
1,000 to 2,499 .....	5	7 101	5 052	9	12 928	6 392
2,500 or more .....	6	45 185	28 730	6	48 915	30 742
<b>Calves sold</b> .....	<b>3 641</b>	<b>142 883</b>	<b>42 713</b>	<b>3 809</b>	<b>137 322</b>	<b>32 820</b>
Farms with—						
1 to 9 .....	1 347	5 451	1 594	1 542	6 367	1 435
10 to 19 .....	735	9 897	2 815	728	9 543	2 135
20 to 49 .....	837	24 827	7 200	847	25 349	5 693
50 to 99 .....	406	26 811	7 690	379	24 934	5 970
100 to 199 .....	184	23 227	7 008	181	23 610	5 681
200 to 499 .....	106	29 075	9 216	112	30 272	7 249
500 or more .....	26	23 795	7 191	20	17 247	4 658

**Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>Total inventory</b> .....	<b>7 854</b>	<b>855 338</b>	<b>6 330</b>	<b>423 072</b>	<b>5 855</b>	<b>222 285</b>	<b>6 488</b>	<b>209 981</b>	<b>7 164</b>	<b>481 867</b>	<b>216 987</b>
Farms with—											
1 to 9 .....	1 687	7 844	1 034	3 121	840	1 821	1 098	2 902	997	6 623	2 869
10 to 19 .....	1 053	14 279	788	6 207	720	3 291	872	4 781	1 053	9 537	3 899
20 to 49 .....	1 686	52 802	1 358	25 528	1 272	12 312	1 450	14 962	1 686	33 761	14 707
50 to 99 .....	1 288	89 263	1 166	49 591	1 065	19 965	1 135	19 707	1 288	48 027	18 894
100 to 199 .....	1 010	138 412	934	73 826	909	34 896	907	29 590	1 010	67 032	28 691
200 to 499 .....	816	241 422	770	128 371	741	63 278	734	49 773	816	120 245	52 772
500 to 999 .....	221	146 142	198	67 030	202	40 970	206	38 142	221	73 794	35 867
1,000 to 2,499 .....	80	104 771	74	53 107	75	31 300	73	20 364	80	58 124	26 316
2,500 or more .....	13	60 403	8	16 291	11	14 352	13	29 760	13	64 724	32 972
<b>No inventory</b> .....	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>356</b>	<b>17 597</b>	<b>8 162</b>

**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory .....	6 330	755 711	6 330	423 072	4 956	184 193	5 168	148 446	5 897	390 145	166 499
Farms with—											
1 to 4 .....	1 071	10 726	1 071	2 488	634	4 311	737	3 927	675	8 340	3 513
5 to 9 .....	686	10 675	686	4 588	481	2 641	516	3 446	649	5 431	2 300
10 to 19 .....	873	25 254	873	11 866	685	5 498	712	7 890	873	13 524	5 746
20 to 29 .....	608	26 425	608	14 127	466	6 121	506	6 177	608	14 296	5 817
30 to 49 .....	834	57 660	834	31 373	700	13 931	730	12 356	834	30 978	13 087
50 to 99 .....	1 065	130 224	1 065	71 932	925	32 001	923	26 291	1 065	60 229	25 554
100 to 199 .....	714	172 887	714	95 269	650	44 792	634	32 826	714	72 517	31 080
200 to 499 .....	385	193 280	385	111 265	334	47 371	330	34 644	385	97 772	42 689
500 to 999 .....	76	85 009	76	49 423	68	19 780	65	15 806	76	57 225	26 873
1,000 or more .....	18	43 571	18	30 741	13	7 747	15	5 083	18	29 833	9 842
No inventory .....	1 524	98 627	(X)	(X)	899	38 092	1 320	61 535	1 623	109 319	58 650

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	5 430	625 779	5 430	359 903	5 430	346 462	4 201	136 880	4 486	132 996
Farms with—										
1 to 4 -----	890	9 476	890	3 296	890	2 176	539	3 204	602	2 976
5 to 9 -----	655	11 610	655	5 057	655	4 368	474	3 053	509	3 500
10 to 19 -----	855	27 206	855	13 149	855	11 590	675	5 891	703	8 166
20 to 29 -----	579	26 726	579	14 600	579	13 411	435	6 117	482	6 009
30 to 49 -----	719	53 820	719	29 031	719	26 930	595	12 535	641	12 254
50 to 99 -----	820	100 983	820	57 445	820	55 041	687	20 859	732	22 679
100 to 199 -----	516	124 879	516	70 788	516	68 663	462	26 652	476	27 439
200 to 499 -----	309	154 575	309	91 131	309	89 105	260	33 780	267	29 664
500 to 999 -----	70	78 986	70	45 718	70	45 472	62	18 022	60	15 246
1,000 or more -----	17	41 518	17	29 688	17	28 686	12	6 767	14	5 063
No inventory -----	2 424	225 559	900	63 169	(X)	(X)	1 654	85 405	2 002	76 985

Beef cows	Cattle and calves sales											
	Total		Cattle						Calves			
			Total		Fattened on grain and concentrates							
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	5 083	350 473	151 305	4 259	234 852	114 410	709	48 115	28 588	2 634	115 621	36 895
Farms with—												
1 to 4 -----	864	6 891	2 896	486	4 863	2 304	114	633	337	228	2 028	592
5 to 9 -----	634	5 666	2 416	520	4 062	1 916	99	506	252	304	604	500
10 to 19 -----	855	13 790	5 886	678	9 596	4 531	103	1 157	616	442	4 194	1 335
20 to 29 -----	579	14 176	5 810	473	9 247	4 303	67	1 260	727	310	4 929	1 506
30 to 49 -----	719	28 054	11 290	607	18 344	8 407	87	3 007	1 599	396	9 710	2 884
50 to 99 -----	820	51 155	22 157	703	34 886	16 948	118	5 884	3 434	442	16 269	5 209
100 to 199 -----	516	59 543	26 368	452	38 448	19 476	75	6 876	4 424	285	21 095	6 892
200 to 499 -----	309	88 255	39 619	266	60 181	30 330	39	13 360	8 477	176	28 074	9 289
500 to 999 -----	70	53 682	25 194	60	41 013	20 751	6	(D)	(D)	38	12 689	4 464
1,000 or more -----	17	29 261	9 689	14	14 212	5 444	1	(D)	(D)	13	15 049	4 245
No inventory -----	2 437	148 991	73 844	2 119	121 729	68 026	404	43 876	28 633	1 007	27 262	5 816

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	1 447	207 569	1 447	109 314	1 447	76 610	1 211	66 788	1 147	31 467
Farms with—										
1 to 4 .....	605	38 492	605	20 459	605	899	420	9 657	476	8 376
5 to 9 .....	41	4 477	41	2 213	41	267	28	1 224	28	1 040
10 to 19 .....	43	3 206	43	1 919	43	612	36	795	29	492
20 to 29 .....	58	5 443	58	2 586	58	1 391	56	1 433	52	1 424
30 to 49 .....	156	12 628	156	7 008	156	5 829	147	3 678	123	1 942
50 to 99 .....	266	39 957	266	20 731	266	18 362	257	13 664	213	5 562
100 to 199 .....	202	55 922	202	29 163	202	26 705	192	19 416	163	7 343
200 to 499 .....	74	(D)	74	(D)	74	(D)	73	(D)	62	(D)
500 or more .....	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
No inventory .....	6 407	647 769	4 883	313 758	(X)	(X)	4 644	155 497	5 341	178 514

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory .....	1 319	73 895	30 271	1 181	48 703	760	25 192	864	122 417	
Farms with—										
1 to 4 .....	484	18 808	7 928	422	12 201	246	6 607	51	39	
5 to 9 .....	34	3 110	1 448	29	1 906	17	1 204	19	120	
10 to 19 .....	43	1 687	742	35	1 377	19	310	36	544	
20 to 29 .....	58	1 900	869	53	1 460	31	440	58	1 679	
30 to 49 .....	156	6 480	3 318	138	5 158	97	1 322	156	7 942	
50 to 99 .....	266	12 414	4 902	248	8 220	174	4 194	266	28 431	
100 to 199 .....	202	15 197	5 884	183	9 593	124	5 604	202	42 693	
200 to 499 .....	74	(D)	(D)	71	(D)	59	(D)	74	(D)	
500 or more .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
No inventory .....	6 201	425 569	194 878	5 197	307 878	2 881	117 691	33	2 291	

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	7 520	499 464	225 149	6 378	356 581	182 436	1 113	92 991	58 220	3 641	142 883	42 713
Farms with—												
1 to 4 .....	1 220	3 046	1 357	993	2 243	1 132	275	593	314	385	803	225
5 to 9 .....	1 129	7 588	3 117	900	4 938	2 307	166	810	405	549	2 650	809
10 to 19 .....	1 265	17 271	7 065	1 046	11 299	5 270	147	1 512	790	824	5 972	1 795
20 to 49 .....	1 870	57 439	23 715	1 612	36 730	17 498	222	4 616	2 449	982	20 709	6 217
50 to 99 .....	1 022	70 092	28 664	899	44 610	21 484	146	5 937	3 308	575	25 482	7 180
100 to 199 .....	543	73 256	31 319	497	49 122	24 265	73	6 525	3 950	263	24 134	7 054
200 to 499 .....	329	93 598	40 886	301	61 798	30 536	43	6 200	3 675	178	31 800	10 350
500 to 999 .....	105	68 877	31 600	93	52 449	26 943	27	13 869	9 200	41	16 428	4 657
1,000 or more .....	37	108 297	57 426	37	93 392	53 000	14	52 929	34 129	18	14 905	4 426

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs .....	748	33 643	1 061	38 748
Farms with—				
1 to 24 .....	592	3 742	879	5 423
25 to 49 .....	60	1 984	56	1 945
50 to 99 .....	36	2 303	27	3 817
100 to 199 .....	20	2 530	36	4 967
200 to 499 .....	21	5 830	18	5 895
500 to 999 .....	11	6 898	7	4 444
1,000 to 1,999 .....	8	10 356	7	(D)
2,000 to 4,999 .....	—	—	—	(D)
5,000 or more .....	—	—	—	—
Hogs and pigs used or to be used for breeding .....	367	5 235	498	4 272
Farms with—				
1 to 24 .....	322	1 788	470	2 246
25 to 49 .....	17	568	14	483
50 to 99 .....	16	1 040	6	403
100 to 199 .....	11	(D)	7	(D)
200 or more .....	1	(D)	1	(D)
Other hogs and pigs .....	678	28 408	976	34 476



**Table 33. Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	575	48 290	4 876	746	50 369	5 167
Farms with—						
1 to 24 .....	341	2 642	286	489	4 000	390
25 to 49 .....	85	2 919	273	96	3 318	318
50 to 99 .....	60	3 872	325	72	4 785	413
100 to 199 .....	38	4 967	449	40	5 527	508
200 to 499 .....	30	8 161	764	30	8 464	808
500 to 999 .....	13	9 253	831	10	6 632	712
1,000 to 1,999 .....	4	7 169	809	5	7 243	659
2,000 to 4,999 .....	4	9 287	1 040	4	10 200	1 160
5,000 or more .....	—	—	—	—	—	—
Feeder pigs sold .....	144	8 423	312	220	8 403	282
Farms with—						
1 to 9 .....	35	193	7	72	383	13
10 to 49 .....	65	1 594	54	105	2 222	70
50 to 99 .....	18	1 166	40	18	1 180	32
100 to 199 .....	15	2 025	69	17	2 289	70
200 to 499 .....	8	1 890	80	6	(D)	(D)
500 to 999 .....	3	1 565	61	2	(D)	(D)
1,000 or more .....	—	—	—	—	—	—
Other hogs and pigs sold .....	517	39 867	4 564	669	41 966	4 885
Farms with—						
1 to 24 .....	344	2 472	305	(NA)	(NA)	(NA)
25 to 49 .....	67	2 246	269	(NA)	(NA)	(NA)
50 to 99 .....	36	2 398	268	(NA)	(NA)	(NA)
100 to 199 .....	30	3 838	407	(NA)	(NA)	(NA)
200 to 499 .....	24	6 771	765	(NA)	(NA)	(NA)
500 to 999 .....	8	4 926	712	(NA)	(NA)	(NA)
1,000 to 1,999 .....	4	6 929	798	(NA)	(NA)	(NA)
2,000 to 4,999 .....	4	9 287	1 040	(NA)	(NA)	(NA)
5,000 or more .....	—	—	—	(NA)	(NA)	(NA)

**Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	377	6 740	521	6 167
Farms with—				
1 to 9 .....	266	855	397	1 165
10 to 19 .....	49	643	58	729
20 to 49 .....	31	990	44	1 222
50 to 99 .....	10	665	11	729
100 to 199 .....	15	1 949	6	795
200 to 499 .....	6	1 638	4	(D)
500 or more .....	—	—	1	(D)
Dec. 1 of preceding year and May 31 .....	335	3 312	457	3 119
June 1 and Nov. 30 .....	302	3 428	387	3 048

**Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	748	33 643	367	5 235	678	28 408	524	47 754	4 812	144	8 423	312
Farms with—												
1 to 9 .....	449	1 622	144	361	391	1 261	225	2 516	241	44	796	32
10 to 24 .....	143	2 120	92	499	132	1 621	143	4 507	387	43	1 665	60
25 to 99 .....	96	4 287	77	932	95	3 355	96	7 178	608	38	2 335	67
100 to 199 .....	20	2 530	18	352	20	2 178	20	3 879	348	6	1 163	44
200 to 499 .....	21	5 830	18	889	21	4 941	21	5 659	554	8	1 215	55
500 to 999 .....	11	6 898	10	871	11	6 027	11	7 559	826	4	(D)	(D)
1,000 or more .....	8	10 356	8	1 331	8	9 025	8	16 456	1 849	1	(D)	(D)
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	51	536	64	—	—	—

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	524	33 007	324	5 154	467	27 853	575	48 290	4 876	144	8 423	312
Farms with—												
1 to 9.....	188	1 184	59	121	175	1 063	227	898	113	19	89	4
10 to 49.....	190	3 145	139	747	158	2 388	199	4 663	446	64	1 253	42
50 to 99.....	58	2 719	50	496	52	2 223	60	3 872	325	29	1 357	44
100 to 199.....	37	3 234	28	472	34	2 762	38	4 967	448	11	1 155	31
200 to 499.....	30	5 463	28	954	27	4 509	30	8 181	764	13	1 988	85
500 to 999.....	13	6 906	12	1 033	13	5 873	13	9 253	931	7	(D)	(D)
1,000 or more.....	8	10 356	8	1 331	8	9 025	8	16 456	1 849	1	(D)	(D)
None sold.....	224	636	43	81	211	555	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	376	29 560	367	5 235	306	24 325	332	43 870	4 358	143	(D)	(D)
Farms with—												
1.....	67	406	64	91	54	315	45	292	30	15	(D)	(D)
2 to 4.....	142	2 050	140	489	108	1 561	120	3 238	313	42	725	22
5 to 9.....	56	1 273	53	351	43	922	56	3 390	200	31	948	34
10 to 19.....	49	2 554	48	656	43	1 898	48	3 815	313	27	1 387	43
20 to 49.....	31	3 325	31	778	27	2 547	31	5 778	467	16	2 375	87
50 to 99.....	10	2 494	10	464	10	2 030	10	3 368	304	4	868	31
100 to 199.....	15	9 202	15	1 320	15	7 882	15	11 849	1 198	8	2 013	89
200 or more.....	6	8 256	6	1 086	6	7 170	6	13 120	1 537	—	—	—
No litters farrowed.....	372	4 083	—	—	372	4 083	243	4 420	517	1	(D)	(D)
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed.....	377	6 740	335	3 312	302	3 428						
Farms with—												
1.....	68	68	55	55	13	13						
2 to 4.....	142	390	124	185	126	185						
5 to 9.....	56	397	48	184	54	213						
10 to 19.....	49	643	47	300	48	343						
20 to 49.....	31	890	31	484	30	506						
50 to 99.....	10	665	10	313	10	352						
100 to 199.....	15	1 940	14	983	15	988						
200 or more.....	6	1 638	6	818	6	820						

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	1 943	585 626	2 273	650 327
Farms with—				
1 to 24.....	794	8 583	828	8 688
25 to 49.....	578	28 486	680	33 167
50 to 99.....	276	45 024	341	56 883
100 to 249.....	143	76 104	159	82 278
250 to 499.....	87	138 518	101	157 011
500 to 999.....	85	268 911	63	311 290
2,500 or more.....				
Ewes 1 year old or older.....	1 781	438 810	2 082	434 086
Sheep and lambs shorn.....	1 779	484 599	2 040	525 546
Pounds of wool.....	(X)	4 785 226	(X)	5 133 210
Sheep and lambs sold.....	1 863	467 621	2 098	490 397
Value of sales from sheep, lambs, and wool (\$1,000).....	1 930	37 384	2 218	27 548

Table 39. **Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	1 943	595 626	1 781	438 810	1 737	491 609	4 767 186	1 790	454 235	1 857	36 421
Farms with-----											
1 to 24 -----	794	8 583	677	5 524	634	6 843	63 525	641	7 155	708	544
25 to 99 -----	578	28 486	562	19 452	561	23 593	223 512	578	23 819	578	1 791
100 to 299 -----	276	45 024	261	29 813	261	34 162	328 904	276	32 447	276	2 619
300 to 999 -----	143	76 104	137	53 309	137	64 166	624 155	143	60 099	143	4 666
1,000 to 2,499 -----	87	138 518	81	102 858	81	117 024	1 145 117	87	116 283	87	9 486
2,500 to 4,999 -----	48	157 767	46	110 354	46	126 952	1 226 619	48	118 213	48	9 870
5,000 or more -----	17	141 144	17	117 500	17	118 869	1 155 354	17	96 219	17	7 445
No inventory -----	(X)	(X)	(X)	(X)	42	2 990	28 040	73	13 386	73	963

Table 40. **Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	1 781	576 076	1 781	438 810	1 699	491 388	4 765 111	1 681	432 102	1 735	34 814
Farms with -----											
1 to 24 -----	873	20 643	873	8 931	791	15 563	149 472	773	14 980	827	1 173
25 to 99 -----	483	36 702	483	23 417	483	30 325	290 071	483	28 877	483	2 222
100 to 199 -----	136	26 073	136	18 453	136	20 567	202 309	136	19 415	136	1 563
200 to 499 -----	114	58 098	114	33 653	114	43 183	415 715	114	43 472	114	3 300
500 to 999 -----	55	52 299	55	37 453	55	46 378	462 753	55	41 422	55	3 567
1,000 to 2,499 -----	81	167 447	81	130 318	81	146 956	1 437 291	81	123 406	81	10 398
2,500 to 4,999 -----	26	95 764	26	82 585	26	84 182	783 656	26	76 979	26	6 213
5,000 or more -----	13	119 050	13	104 000	13	104 234	1 023 844	13	83 549	13	6 378
No inventory -----	162	19 550	(X)	(X)	80	3 211	30 115	182	35 519	195	2 570

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies .....	6 831	6 286	1 456	1 253
farms..				
number..	39 511	33 006	4 455	3 572
\$1,000..	(X)	(X)	3 362	4 130
Mules, burros, and donkeys .....	155	68	23	9
farms..	414	122	93	14
number..	(X)	(X)	30	3
\$1,000..				
Colonies of bees .....	260	318	18	19
farms..				
number..	36 432	33 284	1 052	1 131
Honey sold .....			138	100
farms..				
pounds..	(X)	(X)	1 748 661	1 319 690
Bees and honey sold .....				
farms..	(X)	(X)	144	(NA)
\$1,000..	(X)	(X)	1 080	829
Goats .....	236	215	60	82
farms..				
number..	1 516	1 581	816	509
Angora goats .....	11	6	1	1
farms..				
number..	148	157	(D)	(D)
Mohair sold .....				
farms..	(X)	(X)	7	5
pounds..	(X)	(X)	618	320
Angora goats and mohair sold .....				
farms..	(X)	(X)	8	(NA)
\$1,000..	(X)	(X)	2	(D)
Milk goats .....	89	128	20	54
farms..				
number..	542	835	(D)	380
Goats milk sold .....				
farms..	(X)	(X)	15	22
gallons..	(X)	(X)	3 403	21 910
Milk goats and goats milk sold .....				
farms..	(X)	(X)	29	(NA)
\$1,000..	(X)	(X)	40	58
Other goats .....	162	92	43	30
farms..				
number..	826	589	625	(D)
\$1,000..	(X)	(X)	19	(D)
Mink and their pelts .....	190	210	202	221
farms..				
number..	484 227	323 857	711 087	581 601
\$1,000..	(X)	(X)	29 413	16 440
Rabbits and their pelts .....	98	200	33	146
farms..				
number..	12 620	18 749	16 777	26 617
\$1,000..	(X)	(X)	87	153
Fish and other aquacultura products sold .....				
farms..	(X)	(X)	22	18
\$1,000..	(X)	(X)	(D)	1 649
Other livestock and livestock products .....	40	(NA)	27	(NA)
farms..				
\$1,000..	(X)	(X)	(D)	(D)



Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)
Harvested cropland .....	10 752	1 076 886	(X)	235 218	11 078	1 118 486	(X)	247 114
Corn for grain or seed (bushels) .....	521	18 930	2 559 872	5 632	449	15 118	1 617 750	4 772
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	1 356	45 489	(X)	13 839	1 486	50 565	(X)	19 467
Sorghum for grain or seed (bushels) .....	22	831	54 529	104	21	1 181	60 985	137
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	29	697	(X)	96	38	727	(X)	115
Wheat for grain (bushels) .....	1 711	191 384	7 149 004	16 085	1 703	237 229	6 662 449	22 852
Barley for grain (bushels) .....	3 139	126 345	9 506 857	17 112	3 863	150 908	10 949 532	24 636
Oats for grain (bushels) .....	789	11 107	699 305	1 189	1 054	13 312	784 230	1 451
Rye for grain (bushels) .....	4	328	5 265	6	-	-	-	-
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	-	-	-	-	-	-	-	-
Sunflower seed (pounds) .....	4	(D)	171 000	(D)	15	1 982	1 755 600	176
Soybeans for beans (bushels) .....	1	(D)	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	42	9 230	61 243	851	42	8 973	48 028	792
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	118	6 464	1 517 067	6 827	166	6 423	1 412 284	5 649
Sweetpotatoes (bushels) .....	-	-	-	-	-	-	-	-
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	1	(D)	(D)	(D)	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	9 114	649 688	1 962 334	126 696	9 312	614 816	1 877 759	124 201
Vagatables harvested for sale (see text) .....	369	7 430	(X)	9 276	432	6 982	(X)	7 099
Land in orchards .....	865	15 113	(X)	11 167	947	12 076	(X)	10 556
Berries harvested for sale .....	63	152	(X)	231	87	145	(X)	147
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	182	3 445	(X)	24 484	195	2 274	(X)	22 293
Other crops .....	127	13 676	(X)	1 468	(NA)	(NA)	(X)	2 770

<sup>1</sup>Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	521	18 930	135.2	-	-	-	-	-	-	-
Corn for silage or green chop (tons, green) .....	1 352	45 437	19.0	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels) .....	22	831	65.6	-	-	-	-	-	-	-
Wheat for grain (bushels) .....	1 125	42 103	62.1	109	6 575	22 190	37.4	477	120 516	28.7
Oats for grain (bushels) .....	729	9 481	68.0	4	40	54	46.8	56	1 532	32.8
Barley for grain (bushels) .....	2 786	101 826	81.0	104	3 708	4 196	59.8	249	16 615	47.1
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	1	(D)	(D)	-	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	18	639	15.6	-	-	-	-	24	8 591	6.0
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt) .....	118	6 464	234.7	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	1	(D)	(D)	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	7 177	411 308	3.6	403	20 386	21 480	2.6	526	28 825	1.6
Small grain hay (tons, dry) .....	1 003	21 417	2.4	13	269	232	1.5	77	3 127	1.4
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	980	42 591	2.1	39	3 111	1 286	1.3	109	4 358	1.6
Wild hay (tons, dry) .....	755	58 266	1.6	51	3 355	2 442	1.4	168	5 059	1.7
Grass silage, hayslage, and green chop hay (tons, green) .....	262	18 512	7.9	11	867	468	10.1	27	1 318	4.7
Alfalfa seed (pounds) .....	47	2 842	186.4	4	138	715	(D)	20	1 222	(D)
Vegetables harvested for sale (see text) .....	369	7 430	(X)	-	-	-	(X)	-	-	(X)
Land in orchards .....	832	14 202	(X)	6	616	203	(X)	27	92	(X)
Strawberries harvested for sale (pounds) .....	13	16	4 074.2	-	-	-	-	-	-	-

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Corn for grain or seed (bushels) .....	521	18 930	2 559 872	521	18 930	449	15 118	1 617 750	449	15 118		
Corn for silage or green chop (tons, green) .....	1 352	45 437	864 471	1 352	45 437	1 486	50 565	905 454	1 486	50 565		
1 to 14 acres .....	496	4 212	68 911	496	4 212	547	4 385	68 423	547	4 385		
15 to 24 acres .....	273	5 172	92 305	273	5 172	305	5 722	93 657	305	5 722		
25 to 49 acres .....	294	10 147	190 314	294	10 147	348	11 438	205 346	328	11 438		
50 to 99 acres .....	205	13 433	259 013	205	13 433	215	14 067	263 828	215	14 067		
100 to 249 acres .....	78	10 345	209 241	78	10 345	78	9 771	178 023	78	9 771		
250 to 499 acres .....	6	2 128	45 196	6	2 128	12	(D)	(D)	12	(D)		
500 to 999 acres .....	1	-	-	1	-	1	(D)	(D)	1	(D)		
1,000 acres or more .....	-	-	-	-	-	-	-	-	-	-		
Wheat for grain (bushels) .....	1 711	191 384	7 149 004	1 234	48 678	1 703	237 229	6 662 449	1 076	39 872		
1 to 14 acres .....	556	3 904	221 660	502	3 437	521	3 446	190 701	466	2 992		
15 to 24 acres .....	238	4 557	242 276	185	3 464	217	4 018	204 548	169	3 027		
25 to 49 acres .....	107	10 999	608 666	232	7 656	272	9 448	456 803	183	6 099		
50 to 99 acres .....	214	14 191	739 078	151	9 210	231	15 734	742 700	124	7 893		
100 to 249 acres .....	323	34 077	1 504 444	115	13 365	227	35 423	1 260 132	99	11 878		
250 to 499 acres .....	76	26 054	871 536	30	6 298	113	38 643	927 074	22	4 840		
500 to 999 acres .....	52	34 980	1 246 590	11	3 145	69	47 780	1 093 394	8	8 821		
1,000 acres or more .....	37	62 622	1 714 754	8	2 103	53	82 737	1 787 097	5	322		
1,000 to 1,999 acres .....	30	(X)	(X)	6	(X)	43	(X)	(X)	3	(X)		
2,000 to 2,999 acres .....	4	(X)	(X)	-	(X)	-	-	-	2	(X)		
3,000 to 4,999 acres .....	2	(X)	(X)	-	(X)	-	10	(X)	(X)	2	(X)	
5,000 acres or more .....	1	(X)	(X)	-	(X)	-	-	-	-	-		
Barley for grain (bushels) .....	3 139	126 345	9 506 857	2 880	105 534	3 863	150 908	10 949 532	3 539	129 759		
1 to 14 acres .....	1 222	9 295	670 300	1 127	8 501	1 355	10 355	782 819	1 003	10 359		
15 to 24 acres .....	533	10 056	715 387	486	9 129	707	13 247	896 384	640	11 758		
25 to 49 acres .....	655	22 652	1 775 149	619	20 930	784	27 009	2 005 746	734	24 576		
50 to 99 acres .....	433	28 896	2 182 037	393	25 145	516	34 422	2 529 306	470	30 026		
100 to 249 acres .....	100	14 499	2 757 496	232	30 391	275	39 790	2 895 060	244	32 709		
250 to 499 acres .....	34	11 248	845 518	29	9 163	45	13 820	936 472	40	11 681		
500 to 999 acres .....	5	2 825	180 570	3	(D)	8	4 605	283 400	5	2 005		
1,000 acres or more .....	3	6 180	380 000	1	(X)	2	6 645	619 500	3	6 645		
1,000 to 1,999 acres .....	2	(X)	(X)	1	(X)	3	(X)	(X)	2	(X)		
2,000 to 2,999 acres .....	1	(X)	(X)	-	(X)	-	-	-	3	(X)		
3,000 to 4,999 acres .....	1	(X)	(X)	-	(X)	-	1	(X)	(X)	1	(X)	
5,000 acres or more .....	-	(X)	(X)	-	(X)	-	-	-	-	-		
Oats for grain (bushels) .....	789	11 107	699 305	733	9 521	1 054	13 312	784 230	991	12 188		
Dry edible beans, excluding dry limas (cwt) .....	42	9 230	61 243	18	639	42	8 973	48 028	12	549		
Irish potatoes (cwt) .....	118	6 464	1 517 067	118	6 464	166	6 423	1 412 284	166	6 423		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry) .....	9 114	649 688	1 962 334	8 515	581 082	9 312	614 816	1 877 759	8 673	551 561		
1 to 14 acres .....	2 606	19 598	55 262	2 410	17 882	2 850	21 378	62 564	2 628	19 467		
15 to 24 acres .....	2 316	24 690	71 237	2 237	22 649	2 389	25 721	75 033	1 273	23 358		
25 to 49 acres .....	1 844	64 151	184 457	1 709	57 343	1 784	61 562	185 539	1 647	55 082		
50 to 99 acres .....	1 507	103 916	324 712	1 414	92 649	1 595	109 646	349 273	1 505	98 490		
100 to 249 acres .....	1 339	198 533	625 595	1 266	175 641	1 270	189 271	614 655	1 201	164 968		
250 to 499 acres .....	100	118 081	366 105	337	105 705	322	105 303	307 110	244	93 016		
500 to 999 acres .....	117	77 047	233 330	117	72 323	82	54 714	158 414	78	50 859		
1,000 acres or more .....	29	43 712	101 819	25	36 890	29	47 221	105 170	28	45 921		
1,000 to 1,999 acres .....	24	(X)	(X)	20	(X)	25	(X)	(X)	24	(X)		
2,000 to 2,999 acres .....	2	(X)	(X)	3	(X)	3	(X)	(X)	4	(X)		
3,000 to 4,999 acres .....	2	(X)	(X)	2	(X)	-	-	-	2	(X)		
5,000 acres or more .....	-	(X)	(X)	-	(X)	-	-	-	-	-		
Alfalfa hay (tons, dry) .....	8 106	482 009	1 637 972	7 580	431 694	8 408	462 131	1 585 061	7 865	415 818		
1 to 14 acres .....	2 517	18 847	57 816	2 338	17 425	2 771	20 585	63 286	2 572	18 919		
15 to 24 acres .....	2 121	22 797	70 682	1 146	21 058	1 314	24 433	77 650	1 225	21 436		
25 to 49 acres .....	1 665	57 490	181 236	1 543	51 950	1 628	55 793	182 887	1 528	51 186		
50 to 99 acres .....	1 330	90 752	307 312	1 250	81 474	1 389	94 173	322 966	1 304	84 951		
100 to 249 acres .....	1 050	151 900	523 117	994	135 662	1 032	150 110	536 272	978	132 465		
250 to 499 acres .....	248	81 102	280 136	233	72 380	221	71 622	253 489	207	62 608		
500 to 999 acres .....	65	40 019	148 322	64	35 763	39	26 663	92 262	38	25 518		
1,000 acres or more .....	14	19 102	68 751	12	15 782	14	18 752	56 259	13	17 452		
1,000 to 1,999 acres .....	12	(X)	(X)	10	(X)	13	(X)	(X)	12	(X)		
2,000 to 2,999 acres .....	2	(X)	(X)	2	(X)	-	-	-	2	(X)		
3,000 to 4,999 acres .....	1	(X)	(X)	-	(X)	-	1	(X)	(X)	1	(X)	
5,000 acres or more .....	-	(X)	(X)	-	(X)	-	-	-	-	-		
Small grain hay (tons, dry) .....	1 093	25 045	56 710	1 016	21 686	989	23 143	50 604	906	18 280		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry) .....	1 128	51 346	99 884	1 019	45 702	1 093	44 727	94 589	988	39 804		
Wild hay (tons, dry) .....	974	70 122	112 660	806	62 621	903	69 323	107 692	725	63 258		
Grass silage, haylage, and green chop hay (tons, green) .....	320	21 166	165 322	293	19 379	284	15 492	119 425	259	14 401		
Field seed and grass seed crops .....	104	11 711	(X)	62	3 532	124	13 919	(X)	86	(D)		
Alfalfa seed (pounds) .....	71	4 917	863 875	51	2 980	119	11 030	2 056 136	84	7 631		
Vegetables harvested for sale (see text) .....	369	7 430	(X)	369	7 430	432	6 982	(X)	432	6 982		
0.1 to 0.9 acres .....	39	16	(X)	39	16	48	21	(X)	48	21		
1.0 to 4.9 acres .....	108	233	(X)	108	233	158	366	(X)	158	366		
5.0 to 14.9 acres .....	70	77	(X)	70	577	86	70	(X)	86	70		
15.0 to 24.9 acres .....	63	861	(X)	47	7 461	59	1 179	(X)	59	1 170		
25.0 to 49.9 acres .....	63	2 067	(X)	63	2 067	46	1 600	(X)	46	1 600		
50.0 to 99.9 acres .....	34	2 242	(X)	34	2 242	29	1 859	(X)	29	1 859		
100.0 to 249.9 acres .....	7	(D)	(X)	7	(D)	4	(D)	(X)	4	(D)		
250.0 to 499.9 acres .....	1	(D)	(X)	1	(D)	2	(D)	(X)	2	(D)		
500.0 to 749.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-		
750.0 to 999.9 acres .....	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 acres or more .....	-	-	(X)	-	-	-	-	(X)	-	-		
1,000.0 to 1,999.9 acres .....	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
2,000.0 to 2,999.9 acres .....	-	(X)	(X)	-	(X)	-	-	(X)	-	(X)		
3,000.0 acres or more .....	-	(X)	(X)	-	(X)	-	-	-	-	-		
Snap beans .....	82	2 012	(X)	82	2 012	106	1 745	(X)	106	1 745		
Sweet corn .....	183	1 239	(X)	183	1 239	216	1 042	(X)	216	1 042		

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Land in orchards.....	865	15 113	(X)	838	14 818	947	12 076	(X)	913	11 899
0.1 to 0.9 acres.....	78	35	(X)	77	34	69	31	(X)	64	28
1.0 to 4.9 acres.....	382	867	(X)	361	810	500	1 133	(X)	480	1 077
5.0 to 14.9 acres.....	229	1 857	(X)	224	1 821	226	1 772	(X)	218	1 701
15.0 to 24.9 acres.....	60	1 113	(X)	60	1 113	55	1 030	(X)	54	1 005
25.0 to 49.9 acres.....	62	2 186	(X)	62	2 176	51	1 754	(X)	51	1 730
50.0 to 99.9 acres.....	30	1 975	(X)	30	1 903	30	1 946	(X)	30	1 946
100.0 to 249.9 acres.....	13	2 023	(X)	7	2 023	8	1 247	(X)	8	1 247
250.0 to 499.9 acres.....	7	2 383	(X)	7	2 383	7	(D)	(X)	7	(D)
500.0 to 749.9 acres.....	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
750.0 to 999.9 acres.....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1,000.0 acres or more.....	—	(D)	(X)	—	(D)	—	(D)	(X)	—	(D)
1,000.0 to 1,999.9 acres.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)
2,000.0 to 2,999.9 acres.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)
3,000.0 acres or more.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples..... 1987...	568	5 157	567 557	237	172 559	539	394 998	421	51 293 990
..... 1982...	635	3 970	444 232	312	111 310	575	332 922	401	31 531 466
1987 acres harvested:									
0.1 to 0.9 acres.....	158	58	3 782	63	717	146	3 045	100	268 692
1.0 to 4.9 acres.....	236	505	41 440	96	8 815	226	32 625	176	3 187 908
5.0 to 14.9 acres.....	101	795	73 446	35	16 796	97	56 650	78	6 156 438
15.0 to 24.9 acres.....	32	580	57 894	15	13 207	30	44 687	30	6 965 279
25.0 to 49.9 acres.....	24	840	94 750	16	18 385	23	76 365	20	11 740 689
50.0 to 99.9 acres.....	9	660	66 615	5	11 049	9	55 566	8	7 658 200
100.0 acres or more.....	8	1 720	229 650	7	103 590	8	126 060	8	15 096 804
1982 acres harvested:									
0.1 to 0.9 acres.....	209	77	5 523	107	1 539	172	3 984	107	212 564
1.0 to 4.9 acres.....	267	575	45 166	124	10 999	245	34 167	166	2 228 207
5.0 to 14.9 acres.....	102	802	63 335	43	12 274	101	51 061	75	6 400 293
15.0 to 24.9 acres.....	20	368	37 583	11	7 518	20	30 065	18	3 193 486
25.0 to 49.9 acres.....	12	817	100 742	16	26 640	22	74 102	20	7 508 505
50.0 to 99.9 acres.....	12	866	104 104	10	(D)	12	(D)	12	7 147 525
100.0 acres or more.....	3	465	87 779	1	(D)	3	(D)	3	4 840 886
Cherries, total (see text)..... 1987...	442	6 371	782 194	181	215 061	416	567 133	292	23 544 628
..... 1982...	511	4 720	535 889	235	212 437	457	323 452	308	13 814 316
1987 acres harvested:									
0.1 to 0.9 acres.....	142	43	3 167	49	416	129	2 751	72	90 593
1.0 to 4.9 acres.....	143	317	24 094	49	4 953	139	19 141	102	844 248
5.0 to 14.9 acres.....	84	674	63 761	40	15 248	81	48 513	56	1 186 051
15.0 to 24.9 acres.....	26	474	52 488	15	13 771	22	38 717	18	812 018
25.0 to 49.9 acres.....	21	743	87 721	10	25 801	19	61 920	18	2 306 697
50.0 to 99.9 acres.....	12	782	93 582	5	24 604	12	68 978	12	3 193 360
100.0 acres or more.....	14	3 398	457 361	13	130 268	14	327 113	14	15 111 661
1982 acres harvested:									
0.1 to 0.9 acres.....	190	57	3 385	82	765	153	2 620	75	79 961
1.0 to 4.9 acres.....	181	371	27 539	68	7 026	173	20 513	120	694 510
5.0 to 14.9 acres.....	82	680	61 578	47	18 904	81	42 674	59	1 390 555
15.0 to 24.9 acres.....	20	369	38 576	12	8 259	20	30 317	20	1 268 826
25.0 to 49.9 acres.....	22	724	82 099	17	34 768	20	47 331	18	1 244 943
50.0 to 99.9 acres.....	9	605	82 737	3	16 100	9	66 637	9	2 165 146
100.0 acres or more.....	7	1 915	239 575	6	126 615	7	113 360	7	6 970 375
Peaches..... 1987...	465	2 573	324 489	243	64 035	442	260 454	347	11 113 134
..... 1982...	536	2 186	251 951	287	78 139	465	173 812	216	2 598 889
1987 acres harvested:									
0.1 to 0.9 acres.....	161	61	5 928	78	1 161	145	4 767	109	395 038
1.0 to 4.9 acres.....	190	424	45 121	98	7 282	186	37 839	149	1 497 181
5.0 to 14.9 acres.....	81	643	77 026	48	11 072	79	65 954	62	3 020 440
15.0 to 24.9 acres.....	13	227	29 647	6	3 467	12	26 180	11	(D)
25.0 to 49.9 acres.....	12	358	35 873	6	4 767	12	31 106	8	(D)
50.0 to 99.9 acres.....	5	380	72 185	5	(D)	5	(D)	5	1 458 000
100.0 acres or more.....	3	430	58 709	2	(D)	3	(D)	3	2 540 000
1982 acres harvested:									
0.1 to 0.9 acres.....	211	73	6 055	97	1 654	174	4 401	69	83 090
1.0 to 4.9 acres.....	224	458	43 639	126	14 629	195	29 010	97	655 546
5.0 to 14.9 acres.....	75	578	63 041	45	21 579	71	41 462	35	871 822
15.0 to 24.9 acres.....	15	262	34 151	12	13 488	14	20 693	7	180 900
25.0 to 49.9 acres.....	6	190	22 540	4	7 899	6	14 641	5	317 531
50.0 to 99.9 acres.....	3	(D)	(D)	2	(D)	3	(D)	2	(D)
100.0 acres or more.....	2	(D)	(D)	1	(D)	2	(D)	1	(D)

**Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	1987-- 1982--					
	95 104	3 284 061 2 678 371	110 113	3 369 2 212	182 195	24 484 22 293
1987 value of sales:	10	4 024	25	21	33	32
\$1 to \$2,499 sales .....	20	56 250	22	47	38	205
\$2,500 to \$9,999 sales .....	24	266 729	24	194	43	871
\$10,000 to \$39,999 sales .....	18	366 074	12	489	26	1 603
\$40,000 to \$99,999 sales .....	7	215 550	8	324	13	1 750
\$100,000 to \$199,999 sales .....	6	355 840	11	1 348	16	4 913
\$200,000 to \$499,999 sales .....	10	2 019 594	8	945	13	15 109
\$500,000 sales or more .....						
Bedding plants .....	1987-- 1982--					
	71 72	1 276 971 835 640	17 14	12 32	76 77	4 240 3 606
Foliage and potted flowering plants, total .....	1987-- 1982--					
	27 35	975 339 700 585	5 7	12 10	32 38	4 996 3 742
Foliage plants .....	1987--					
	11	470 567	4	(D)	15	3 404
Potted flowering plants .....	1987--					
	22	504 772	1	(D)	23	1 592
Nursery crops .....	1987-- 1982--					
	9 8	199 550 185 281	57 49	266 207	61 53	3 679 3 415



Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for—			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number.....	14 066	17	103	522	1 612
	percent.....	100.0	.1	.7	3.7	11.5
Land in farms.....	acres.....	9 989 073	284 111	694 331	3 303 944	5 643 492
Average size of farm.....	acres.....	710	16 712	6 741	6 329	3 501
Value of land and buildings <sup>1</sup> .....	farms.....	14 064	17	103	522	1 537
	\$1,000.....	4 259 115	54 972	182 818	849 857	1 653 268
Average per farm.....	dollars.....	302 838	3 233 647	1 774 932	1 628 079	1 075 646
Average per acre.....	dollars.....	425	193	263	257	295
Estimated market value of all machinery and equipment.....	\$1,000.....	499 126	7 594	28 131	95 506	198 180
	percent.....	100.0	1.5	5.6	19.1	39.7
Land in farms according to use:						
Total cropland.....	acres.....	2 028 537	19 949	80 410	333 339	793 691
Harvested cropland.....	acres.....	1 076 886	11 004	60 018	214 962	499 685
Pastureland, excluding woodland pastured.....	acres.....	7 539 292	270 849	619 875	2 498 450	4 367 479
Market value of agricultural products sold.....	\$1,000.....	617 882	63 074	154 654	309 094	463 432
Average per farm.....	dollars.....	43 927	3 710 218	1 501 491	592 133	287 489
Grains.....	farms.....	3 103	4	23	158	512
	\$1,000.....	33 630	159	2 156	6 768	17 474
Cotton and cottonseed.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	4 427	5	27	127	432
	\$1,000.....	45 823	930	3 400	9 637	21 120
Vegetables, sweet corn, and melon.....	farms.....	369	-	4	18	71
	\$1,000.....	9 276	-	15	2 297	5 511
Fruits, nuts, and berries.....	farms.....	616	-	-	10	39
	\$1,000.....	10 459	-	1 145	3 212	6 285
Nursery and greenhouse crops.....	farms.....	182	2	10	29	53
	\$1,000.....	24 484	(D)	12 887	19 634	22 286
Other crops.....	farms.....	110	1	5	10	31
	\$1,000.....	6 770	(D)	5 163	6 077	6 630
Poultry and poultry products.....	farms.....	351	4	25	69	103
	\$1,000.....	53 653	13 691	34 065	48 883	53 031
Dairy products.....	farms.....	987	2	32	92	551
	\$1,000.....	124 709	(D)	22 799	69 955	113 730
Cattle and calves.....	farms.....	7 520	13	70	373	1 201
	\$1,000.....	225 149	34 043	58 592	100 548	152 427
Hogs and pigs.....	farms.....	575	1	4	18	58
	\$1,000.....	4 876	(D)	204	1 458	2 806
Sheep, lambs, and wool.....	farms.....	1 930	3	14	75	236
	\$1,000.....	37 384	1 030	3 643	14 888	27 786
Other livestock and livestock products (see text).....	farms.....	1 908	3	19	92	242
	\$1,000.....	41 671	3 139	10 584	25 735	34 347
Total farm production expenses <sup>1</sup> .....	farms.....	14 064	17	103	522	1 537
	\$1,000.....	494 641	53 575	127 175	244 164	351 634
Selected farm production expenses <sup>1</sup> :						
Livestock and poultry purchased.....	farms.....	5 237	11	70	333	893
	\$1,000.....	84 657	20 550	35 451	53 700	67 467
Feed for livestock and poultry.....	farms.....	7 811	15	86	448	1 242
	\$1,000.....	101 717	14 653	35 367	66 871	87 625
Commercial fertilizer.....	farms.....	6 324	11	56	324	967
	\$1,000.....	13 229	254	1 577	4 070	7 705
Agricultural chemicals.....	farms.....	7 760	10	59	360	1 094
	\$1,000.....	8 604	210	740	2 305	4 246
Petroleum products.....	farms.....	13 189	17	102	516	1 527
	\$1,000.....	29 726	899	3 107	8 080	15 195
Electricity.....	farms.....	7 756	17	102	505	1 421
	\$1,000.....	14 219	1 169	3 174	6 403	9 906
Hired farm labor.....	farms.....	5 696	17	103	503	1 300
	\$1,000.....	51 385	5 502	15 748	31 750	42 967
Interest.....	farms.....	6 207	17	90	453	1 274
	\$1,000.....	47 504	2 048	6 902	16 854	29 921
Payments from government programs.....	farms.....	2 556	2	27	176	586
	\$1,000.....	24 737	(D)	2 097	5 286	13 339
Inventory of selected livestock:						
Cattle and calves.....	farms.....	7 854	12	65	365	1 187
	number.....	855 338	35 412	89 203	258 665	487 873
Milk cows.....	farms.....	1 447	1	32	194	571
	number.....	76 610	(D)	10 902	37 229	65 880
Hogs and pigs.....	farms.....	748	-	2	20	67
	number.....	33 643	-	(D)	7 663	16 313

<sup>1</sup>Data are based on a sample of farms.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	14 066	8 833	4 238	995	5 938	2 964	2 587	367
Land in farms.....acres.....	100 1	62 8	30 1	7 1	42 2	21 1	18 3	2 8
Average size of farm.....acres.....	9 989 073	4 232 137	5 375 247	381 689	8 623 313	3 532 696	4 872 146	218 471
	710	479	1 268	384	1 452	1 192	1 883	565
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	14 066	8 833	4 238	995	5 938	2 964	2 587	367
.....\$1,000.....	617 882	300 229	289 035	28 618	594 040	283 980	283 368	26 693
Average per farm.....dollars.....	43 927	33 990	68 201	28 762	100 040	95 810	109 535	68 975
<b>Farms by value of sales:</b>								
Less than \$1,000 (see text).....	2 258	1 757	350	151	-	-	-	-
\$1,000 to \$2,499.....	2 122	1 575	403	144	-	-	-	-
\$2,500 to \$4,999.....	1 894	1 314	422	158	-	-	-	-
\$5,000 to \$9,999.....	1 854	1 223	476	155	-	-	-	-
\$10,000 to \$19,999.....	1 808	1 044	617	147	1 808	1 044	617	147
\$20,000 to \$24,999.....	464	260	164	40	464	260	164	40
\$25,000 to \$39,999.....	897	440	394	63	897	440	394	63
\$40,000 to \$49,999.....	375	166	183	26	375	166	183	26
\$50,000 to \$99,999.....	1 005	459	492	54	1 005	459	492	54
\$100,000 to \$249,999.....	897	385	478	34	897	385	478	34
\$250,000 to \$499,999.....	321	124	182	15	321	124	182	15
\$500,000 to \$999,999.....	117	50	61	6	117	50	61	6
\$1,000,000 or more.....	54	36	16	2	54	36	16	2
Grains.....farms.....	3 103	1 550	1 308	245	1 947	789	1 021	137
.....\$1,000.....	33 630	11 082	20 222	2 327	31 282	9 635	19 606	2 042
Sales of \$50,000 or more.....	14 046	3 761	9 624	661	14 046	3 761	9 624	661
Corn for grain.....farms.....	356	130	188	38	278	83	166	29
.....\$1,000.....	3 835	1 097	2 531	307	3 747	972	2 492	293
Wheat.....farms.....	1 589	722	753	114	1 170	440	652	75
.....\$1,000.....	17 530	5 953	10 476	1 101	16 614	5 397	10 234	982
Soybeans.....farms.....	1	-	1	-	1	-	1	-
.....\$1,000.....	(D)	-	(D)	-	(D)	-	(D)	-
Sorghum for grain.....farms.....	16	7	7	2	14	7	7	-
.....\$1,000.....	20	20	(D)	(D)	20	(D)	(D)	-
Barley.....farms.....	1 937	940	833	164	1 220	488	637	95
.....\$1,000.....	10 718	3 680	6 316	719	9 584	2 884	6 033	598
Oats.....farms.....	290	280	26	36	117	86	77	14
.....\$1,000.....	484	247	(D)	(D)	384	178	184	23
Other grains.....farms.....	58	10	10	10	58	10	38	10
.....\$1,000.....	906	84	666	156	906	84	666	156
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	4 427	2 585	1 507	335	2 086	957	986	143
.....\$1,000.....	45 823	21 848	20 805	3 171	40 758	18 385	19 656	2 717
Sales of \$50,000 or more.....	183	84	90	9	183	84	90	9
.....\$1,000.....	19 610	8 622	9 711	1 478	19 610	8 622	9 711	1 478
Vegetables, sweet corn, and melons.....farms.....	369	159	175	35	243	75	144	24
.....\$1,000.....	9 276	2 053	6 126	1 096	8 987	(D)	6 044	(D)
Sales of \$50,000 or more.....	45	6	32	7	45	6	32	7
.....\$1,000.....	5 768	824	4 207	737	5 768	824	4 207	737
Fruits, nuts, and berries.....farms.....	616	468	121	27	200	123	66	11
.....\$1,000.....	10 458	6 535	3 384	540	9 562	5 787	3 283	492
Sales of \$50,000 or more.....	28	28	18	4	28	18	4	4
.....\$1,000.....	7 385	4 344	2 680	361	7 385	4 344	2 680	361
Nursery and greenhouse crops.....farms.....	182	130	33	19	123	82	27	14
.....\$1,000.....	24 484	18 963	4 080	1 441	24 304	18 624	4 060	1 420
Sales of \$50,000 or more.....	60	41	13	6	60	41	13	6
.....\$1,000.....	23 019	17 918	3 838	1 263	23 019	17 918	3 838	1 263
Other crops.....farms.....	110	51	48	11	67	23	35	9
.....\$1,000.....	6 770	733	6 018	19	6 727	(D)	6 010	(D)
Sales of \$50,000 or more.....	12	2	10	-	12	2	10	-
.....\$1,000.....	6 443	(D)	(D)	-	6 443	(D)	(D)	-
Poultry and poultry products.....farms.....	351	237	94	20	136	81	47	8
.....\$1,000.....	53 653	38 255	11 776	3 622	53 572	38 188	11 768	3 616
Sales of \$50,000 or more.....	100	67	25	8	100	67	25	8
.....\$1,000.....	53 479	38 134	11 729	3 616	53 479	38 134	11 729	3 616
Dairy products.....farms.....	897	348	516	33	842	311	502	29
.....\$1,000.....	124 709	44 979	75 985	3 744	124 642	44 931	75 978	3 733
Sales of \$50,000 or more.....	627	217	389	21	627	217	389	21
.....\$1,000.....	119 586	42 589	72 910	3 537	119 046	42 599	72 910	3 537
Cattle and calves.....farms.....	7 520	4 297	2 808	415	4 234	2 017	2 020	187
.....\$1,000.....	225 579	109 579	108 421	7 149	214 339	102 160	105 753	6 428
Sales of \$50,000 or more.....	851	383	447	21	851	383	447	21
.....\$1,000.....	156 055	74 917	77 722	3 416	156 055	74 917	77 722	3 416

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs .....	farms... 575	343	193	39	264	136	112	16
..... \$1,000...	4 876	2 601	1 774	501	4 433	2 290	1 692	451
Sales of \$50,000 or more .....	farms... 19	12	6	1	19	12	6	1
..... \$1,000...	2 772	1 424	1 (D)	(D)	2 772	1 424	(D)	(D)
Sheep, lambs, and wool .....	farms... 1 830	1 098	710	122	855	375	428	52
..... \$1,000...	37 384	13 895	21 860	1 628	35 584	12 728	21 351	1 504
Sales of \$50,000 or more .....	farms... 177	68	101	8	177	68	101	8
..... \$1,000...	29 016	9 879	18 131	1 007	29 016	9 879	18 131	1 007
Other livestock and livestock products (see text) .....	farms... 1 908	1 178	566	164	729	404	264	61
..... \$1,000...	41 671	29 706	8 883	3 382	39 848	28 449	8 167	3 231
Sales of \$50,000 or more .....	farms... 142	106	17	19	142	106	17	19
..... \$1,000...	36 081	25 767	7 329	2 085	36 081	25 767	7 329	2 085
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms... 14 064	9 069	4 039	955	5 921	2 980	2 576	365
..... \$1,000...	494 641	239 573	230 450	24 618	457 738	213 771	221 648	22 320
Average per farm .....	dollars... 35 171	26 417	57 056	25 751	77 308	71 735	86 043	61 149
Livestock and poultry purchased .....	farms... 5 237	2 974	1 913	350	2 963	1 403	1 344	216
..... \$1,000...	84 657	43 214	37 843	3 600	81 054	40 807	36 842	3 405
Farms with expenses of—								
\$1 to \$4,999 .....	3 480	2 118	1 142	220	1 332	629	605	98
\$5,000 to \$24,999 .....	1 253	621	338	129	539	508	62	62
\$25,000 to \$99,999 .....	388	178	179	31	386	178	177	31
\$100,000 or more .....	116	57	54	5	116	57	54	5
Feed for livestock and poultry .....	farms... 7 811	4 649	2 687	475	4 002	1 944	1 821	237
..... \$1,000...	101 717	53 829	41 687	6 201	98 350	51 488	40 901	5 961
Farms with expenses of—								
\$1 to \$4,999 .....	6 020	3 870	1 794	356	2 225	1 178	929	118
\$5,000 to \$24,999 .....	1 114	473	564	77	1 100	460	563	77
\$25,000 to \$99,999 .....	225	195	247	30	472	195	247	30
\$100,000 or more .....	205	111	82	12	205	111	82	12
Commercially mixed formula feeds .....	farms... 2 962	1 559	1 199	204	1 821	796	931	94
..... \$1,000...	56 818	33 113	20 688	3 017	56 251	32 712	20 572	2 967
Farms with expenses of—								
\$1 to \$4,999 .....	2 023	1 154	711	158	882	391	443	49
\$5,000 to \$24,999 .....	567	229	309	29	567	229	309	29
\$25,000 to \$79,999 .....	215	79	130	6	215	79	130	6
\$80,000 or more .....	157	97	49	11	157	97	49	11
Seeds, bulbs, plants, and trees .....	farms... 5 975	3 249	2 344	382	3 561	1 584	1 808	169
..... \$1,000...	8 015	3 059	4 420	536	7 324	2 508	4 264	452
Farms with expenses of—								
\$1 to \$999 .....	4 293	2 581	1 406	306	1 989	968	895	126
\$1,000 to \$4,999 .....	1 461	598	802	61	1 351	546	777	28
\$5,000 to \$24,999 .....	204	82	128	14	204	62	128	14
\$25,000 or more .....	17	8	8	1	17	8	8	1
Commercial fertilizer .....	farms... 6 324	3 651	2 223	450	3 434	1 585	1 661	188
..... \$1,000...	13 229	5 199	7 440	589	12 188	4 508	7 210	470
Farms with expenses of—								
\$1 to \$4,999 .....	5 714	3 440	1 844	430	2 824	1 374	1 282	168
\$5,000 to \$24,999 .....	544	190	337	17	544	190	337	17
\$25,000 to \$49,999 .....	55	16	36	3	55	16	36	3
\$50,000 or more .....	11	5	6	—	11	5	6	—
Agricultural chemicals .....	farms... 7 760	4 644	2 620	496	4 105	1 935	1 923	247
..... \$1,000...	8 604	3 937	4 347	320	7 577	3 134	4 175	268
Farms with expenses of—								
\$1 to \$4,999 .....	7 418	4 503	2 430	485	3 769	1 800	1 733	236
\$5,000 to \$24,999 .....	314	129	174	11	308	123	174	11
\$25,000 to \$49,999 .....	21	9	12	—	21	9	12	—
\$50,000 or more .....	7	3	—	—	7	3	—	—
Petroleum products .....	farms... 13 189	8 332	3 955	902	5 860	2 937	2 563	360
..... \$1,000...	29 726	14 586	13 626	1 513	25 707	11 751	12 739	1 218
Farms with expenses of—								
\$1 to \$4,999 .....	11 733	7 720	3 182	831	4 407	2 326	1 792	289
\$5,000 to \$24,999 .....	1 361	565	731	68	1 361	564	729	68
\$25,000 to \$49,999 .....	74	35	3	3	74	35	3	3
\$50,000 or more .....	18	12	6	—	18	12	6	—
Gesoline and geschol .....	farms... 11 359	7 048	3 555	756	5 269	2 594	2 356	319
..... \$1,000...	13 833	6 807	6 287	739	11 902	5 022	5 700	581
Diesel fuel .....	farms... 9 446	4 970	2 930	546	4 795	2 323	2 211	261
..... \$1,000...	11 290	5 277	5 496	518	10 911	4 597	5 276	438
Natural gas .....	farms... 707	406	255	46	486	247	223	16
..... \$1,000...	1 272	951	295	26	1 185	881	285	20
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms... 8 963	5 313	3 128	522	5 220	2 532	2 408	280
..... \$1,000...	3 331	1 552	1 548	231	2 909	1 251	1 478	180

See footnotes at end of table.



Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES'</b>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	7 756	4 727	2 658	371	4 455	2 267	1 967	221
..... \$1,000.....	14 219	6 614	6 941	664	13 170	5 772	6 761	638
Farms with expenses of—								
\$1 to \$999.....	5 621	3 654	1 678	289	2 511	1 366	1 006	139
\$1,000 to \$4,999.....	1 542	921	655	66	1 359	636	281	66
\$5,000 to \$24,999.....	513	220	281	12	505	212	12	1
\$25,000 or more.....	80	32	44	4	80	32	44	4
Hired farm labor..... farms.....	5 696	3 074	2 290	332	3 661	1 668	1 785	208
..... \$1,000.....	51 365	25 105	23 939	2 321	50 107	24 279	23 572	2 256
Farms with expenses of—								
\$1 to \$4,999.....	4 266	2 458	1 555	253	2 234	1 054	1 051	129
\$5,000 to \$24,999.....	954	409	485	60	951	407	484	60
\$25,000 to \$99,999.....	397	162	220	15	397	162	220	15
\$100,000 or more.....	79	45	30	4	79	45	30	4
Contract labor..... farms.....	2 058	1 235	689	134	1 164	557	527	80
..... \$1,000.....	7 856	4 076	3 265	515	7 101	3 546	3 080	475
Farms with expenses of—								
\$1 to \$999.....	1 037	683	299	55	406	198	190	18
\$1,000 to \$4,999.....	678	395	223	60	416	202	171	43
\$5,000 to \$24,999.....	301	142	144	15	300	142	143	15
\$25,000 or more.....	42	15	23	4	42	15	23	4
Repair and maintenance..... farms.....	11 214	6 971	3 545	698	5 368	2 660	2 404	304
..... \$1,000.....	30 685	14 358	14 934	1 394	28 615	11 426	14 030	1 159
Farms with expenses of—								
\$1 to \$4,999.....	9 687	6 322	2 740	625	3 869	2 037	1 601	231
\$5,000 to \$24,999.....	1 390	593	727	70	1 354	569	725	70
\$25,000 to \$49,999.....	98	37	59	2	96	35	59	2
\$50,000 or more.....	39	19	19	1	39	19	19	1
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 744	3 352	2 027	365	2 929	1 361	1 400	168
..... \$1,000.....	8 007	3 677	3 720	410	6 533	2 831	3 414	288
Farms with expenses of—								
\$1 to \$999.....	3 820	2 397	1 185	238	1 389	697	609	83
\$1,000 to \$4,999.....	1 595	807	674	114	1 211	516	623	72
\$5,000 to \$24,999.....	308	139	157	12	308	139	157	12
\$25,000 or more.....	21	9	11	1	21	9	11	1
Interest expense..... farms.....	6 207	3 457	2 481	269	3 851	1 743	1 921	187
..... \$1,000.....	47 504	22 629	23 855	1 020	42 958	19 168	22 867	923
Farms with expenses of—								
\$1 to \$4,999.....	4 047	2 356	1 491	200	1 932	836	971	125
\$5,000 to \$24,999.....	1 698	884	749	65	1 457	690	709	58
\$25,000 to \$99,999.....	428	202	222	4	428	202	222	4
\$100,000 or more.....	34	15	19	—	34	15	18	—
Secured by real estate..... farms.....	4 839	2 871	1 968	—	3 021	1 465	1 556	—
..... \$1,000.....	36 448	17 963	18 465	—	32 618	14 921	17 698	—
Farms with expenses of—								
\$1 to \$999.....	1 101	672	429	—	450	211	239	—
\$1,000 to \$4,999.....	1 996	1 266	730	—	1 038	501	537	—
\$5,000 to \$24,999.....	1 401	769	632	—	1 192	589	603	—
\$25,000 or more.....	341	164	177	—	341	164	177	—
Not secured by real estate..... farms.....	2 560	1 167	1 124	269	1 827	726	914	187
..... \$1,000.....	11 056	4 646	5 390	1 020	10 340	4 247	5 169	923
Farms with expenses of—								
\$1 to \$999.....	1 052	534	400	118	600	259	287	54
\$1,000 to \$4,999.....	952	404	466	82	682	239	372	71
\$5,000 to \$24,999.....	485	199	221	65	474	198	218	58
\$25,000 or more.....	71	30	37	4	71	30	37	4
Cash rent..... farms.....	3 766	—	3 140	646	2 459	—	2 190	269
..... \$1,000.....	16 552	—	13 859	2 693	15 214	—	13 010	2 204
Farms with expenses of—								
\$1 to \$4,999.....	3 038	—	2 477	561	1 742	—	1 550	192
\$5,000 to \$9,999.....	349	—	308	41	320	—	286	34
\$10,000 to \$24,999.....	296	—	267	29	295	—	267	28
\$25,000 or more.....	103	—	88	15	102	—	87	15
Property taxes..... farms.....	13 301	8 998	4 036	267	5 696	2 978	2 574	144
..... \$1,000.....	14 952	9 027	5 724	200	10 481	5 521	4 798	162
Farms with expenses of—								
\$1 to \$4,999.....	12 944	8 806	3 874	264	5 361	2 806	2 414	141
\$5,000 to \$9,999.....	265	138	125	2	245	120	123	2
\$10,000 to \$24,999.....	74	39	34	1	73	38	34	1
\$25,000 or more.....	18	15	3	—	17	14	3	—
All other farm production expenses..... farms.....	13 005	8 313	3 913	779	5 920	2 979	2 576	365
..... \$1,000.....	57 552	30 061	24 850	2 641	53 359	26 934	23 986	2 440
Farms with expenses of—								
\$1 to \$4,999.....	10 949	7 406	2 871	672	3 866	2 073	1 535	258
\$5,000 to \$24,999.....	1 636	747	806	83	1 634	746	805	83
\$25,000 to \$49,999.....	259	88	154	17	259	88	154	17
\$50,000 or more.....	161	72	82	7	161	72	82	7

See footnotes at end of table.



Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....number.....	14 064	9 069	4 039	956	5 921	2 980	2 576	365
Average per farm.....dollars.....	118 167	58 836	53 888	5 382	131 994	68 403	57 792	5 799
	8 402	6 494	13 342	5 530	22 292	22 954	22 435	15 896
Farms with net gains <sup>2</sup> .....number.....	6 854	4 044	2 277	533	4 430	2 271	1 907	252
Average net gain.....dollars.....	22 204	19 407	28 964	14 546	33 412	33 130	34 328	29 016
Gain of—								
Less than \$1,000.....	1 385	894	331	160	237	136	86	15
\$1,000 to \$9,999.....	2 826	1 846	772	208	1 550	831	647	72
\$10,000 to \$49,999.....	1 874	959	798	117	1 874	959	798	117
\$50,000 or more.....	769	345	376	48	769	345	376	48
Farms with net losses.....number.....	7 210	5 025	1 762	423	1 491	709	689	113
Average net loss.....dollars.....	4 718	3 897	6 845	5 605	10 745	9 642	11 468	13 394
Loss of—								
Less than \$1,000.....	1 693	1 290	300	103	257	122	125	10
\$1,000 to \$9,999.....	4 856	3 369	1 199	288	763	357	334	72
\$10,000 to \$49,999.....	618	347	240	31	432	212	190	30
\$50,000 or more.....	43	19	23	1	39	18	20	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....farms.....	2 556	1 218	1 194	144	1 852	744	1 015	93
Other farm-related income <sup>1</sup> .....farms.....	24 737	8 843	14 832	862	22 616	7 544	14 327	745
Customwork and other agricultural services.....farms.....	2 443	1 340	923	180	1 126	461	590	75
.....\$1,000.....	8 937	4 126	3 948	863	6 624	2 510	3 431	683
Gross cash rent or share payments.....farms.....	1 063	446	524	93	583	161	366	56
.....\$1,000.....	4 446	1 203	2 606	637	3 821	898	2 331	591
Forest products and Christmas trees.....farms.....	1 056	774	242	40	329	233	87	9
.....\$1,000.....	2 257	1 802	372	83	1 092	845	(D)	(D)
Other farm-related income sources.....farms.....	85	42	34	7	47	21	25	1
.....\$1,000.....	182	140	35	7	124	94	(D)	(D)
.....\$1,000.....	564	254	270	40	342	125	206	11
.....\$1,000.....	2 052	981	935	136	1 588	672	848	68
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....farms.....	304	119	163	22	256	88	151	17
Corn.....farms.....	4 388	1 374	2 942	172	4 271	1 301	2 815	155
Wheat.....farms.....	378	41	(D)	6	37	9	22	6
Soybeans.....farms.....	224	67	141	16	202	59	130	13
.....\$1,000.....	3 034	793	2 151	90	2 989	783	1 225	80
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	109	53	52	4	96	43	49	4
Cotton.....farms.....	632	214	(D)	(D)	619	(D)	388	(D)
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	33	28	3	2	13	11	2	-
.....\$1,000.....	343	325	(D)	(D)	(D)	(D)	(D)	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....farms.....	12 233	7 415	3 984	824	5 402	2 587	2 485	330
Harvested cropland.....farms.....	2 028 537	907 298	1 016 872	104 367	1 662 631	670 074	914 394	78 173
.....acres.....	10 752	6 403	3 661	688	5 106	2 363	2 415	308
Farms by acres harvested:	1 076 896	431 736	584 297	60 853	944 515	346 807	548 178	49 530
1 to 49 acres.....	6 260	4 366	1 464	410	1 268	764	409	95
50 to 99 acres.....	1 703	931	655	117	1 183	599	515	69
100 to 199 acres.....	1 410	589	722	99	1 295	529	679	87
200 to 499 acres.....	1 023	378	599	46	1 004	372	591	41
500 to 999 acres.....	250	91	149	10	250	91	149	10
1,000 to 1,999 acres.....	83	20	60	3	83	20	60	3
2,000 acres or more.....	23	8	12	3	23	8	12	3
Cropland:								
Pasture or grazing only.....farms.....	6 247	3 679	2 230	338	2 733	1 272	1 341	120
.....acres.....	528 434	279 734	225 987	22 703	376 167	177 558	186 152	12 457
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	552	316	212	24	332	147	169	16
.....acres.....	97 701	56 161	37 059	4 481	72 473	39 440	29 896	3 137
On which all crops failed.....farms.....	511	261	212	38	264	100	141	20
.....acres.....	9 717	6 618	7 438	1 701	12 614	5 868	5 671	1 075
In cultivated summer fallow.....farms.....	1 186	588	543	55	791	314	439	38
.....acres.....	159 272	54 722	85 214	9 336	141 567	44 437	88 911	8 219
Idle.....farms.....	965	1 107	733	125	1 104	482	556	66
.....acres.....	147 487	75 327	66 867	5 283	115 295	55 964	55 576	3 755
Total woodland.....farms.....	568	328	221	18	302	141	148	13
.....acres.....	713 375	568 726	139 458	5 191	651 944	530 372	117 343	4 229
Woodland pastured.....farms.....	368	193	14	14	213	95	109	9
.....acres.....	624 698	513 087	107 160	4 441	576 111	485 202	(D)	(D)
Woodland not pastured.....farms.....	268	180	82	6	130	72	53	5
.....acres.....	88 677	55 629	32 298	750	75 833	45 170	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 4 502	2 516	1 731	255	2 468	1 135	1 233	100
acres.....	7 010 858	2 619 087	4 127 499	264 272	6 132 640	2 238 208	3 762 773	131 659
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 7 091	4 694	2 090	307	3 104	1 653	1 308	143
acres.....	236 303	137 026	91 418	7 859	176 098	94 042	77 646	4 410
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .....	farms... 1 420	575	760	85	1 182	426	692	64
acres.....	75 056	21 508	49 105	4 443	71 597	19 756	47 769	4 072
Conservation reserve program .....	farms... 337	186	144	7	221	103	115	3
acres.....	120 580	61 803	56 517	2 260	93 872	44 266	48 648	958
Value of land and buildings <sup>1</sup> .....	farms... 14 064	9 069	4 039	856	5 921	2 980	2 576	365
\$1 to \$39,999 .....	\$1,000... 4 259 115	1 972 280	2 089 765	197 070	3 151 573	1 196 406	1 830 343	124 824
Average per farm .....	dollars... 302 838	217 475	517 397	206 140	532 270	401 479	710 537	341 984
Average per acre .....	dollars... 425	456	390	568	365	335	376	610
Farms by value group:								
\$1 to \$39,999 .....	2 836	2 173	323	340	356	250	25	81
\$40,000 to \$69,999 .....	1 739	1 216	336	187	352	209	98	45
\$70,000 to \$99,999 .....	1 524	1 114	324	86	505	299	159	47
\$100,000 to \$149,999 .....	1 813	1 288	512	113	675	380	249	46
\$150,000 to \$199,999 .....	1 236	828	358	52	599	332	243	24
\$200,000 to \$499,999 .....	3 007	1 665	1 235	107	1 898	929	907	62
\$500,000 to \$999,999 .....	1 092	501	548	43	895	347	510	38
\$1,000,000 to \$1,999,999 .....	439	178	246	15	399	151	235	13
\$2,000,000 to \$4,999,999 .....	197	78	111	8	176	65	105	6
\$5,000,000 or more .....	79	28	46	5	66	18	45	3
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms... 13 987	9 024	4 023	940	5 921	2 980	2 576	365
\$1,000 .....	499 126	252 037	220 337	26 752	392 400	174 636	198 067	19 696
Farms by value group:								
\$1 to \$4,999 .....	1 643	1 286	230	127	207	158	38	13
\$5,000 to \$9,999 .....	3 600	2 558	672	270	332	209	98	25
\$10,000 to \$19,999 .....	2 544	1 793	586	165	743	421	258	64
\$20,000 to \$49,999 .....	3 291	1 965	1 137	189	1 918	945	874	98
\$50,000 to \$99,999 .....	1 677	851	686	140	1 431	712	604	115
\$100,000 to \$199,999 .....	952	424	493	35	911	391	485	35
\$200,000 to \$499,999 .....	355	135	206	14	354	134	206	14
\$500,000 or more .....	25	12	13	—	25	12	13	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms... 12 666	7 988	3 815	863	5 681	2 790	2 528	363
number.....	25 681	14 186	9 793	1 702	15 588	6 976	7 682	930
Wheel tractors .....	farms... 11 948	7 631	3 562	755	5 431	2 695	2 437	299
number.....	23 865	13 791	8 786	1 408	14 347	6 535	7 069	744
Less than 40 horsepower (PTO) .....	farms... 6 797	4 543	1 831	423	2 459	1 198	1 108	153
number.....	9 421	6 090	2 755	576	3 969	1 854	1 828	227
40 horsepower (PTO) or more .....	farms... 7 827	4 567	2 767	493	4 599	2 192	2 177	230
number.....	14 564	7 701	6 031	832	10 438	4 681	5 240	517
Grain and bean combines .....	farms... 1 493	775	640	78	1 134	523	554	57
number.....	1 754	905	756	93	1 294	577	645	72
Cottonpickers and strippers .....	farms... —	—	—	—	—	—	—	—
number.....	—	—	—	—	—	—	—	—
Mower conditioners .....	farms... 5 544	3 038	2 209	297	3 518	1 613	1 738	167
number.....	6 031	3 289	2 405	337	3 894	1 775	1 912	207
Pickup balers .....	farms... 6 271	3 567	2 386	318	3 820	1 800	1 842	178
number.....	7 076	3 935	2 792	349	4 512	2 095	2 216	201
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms... 6 324	3 651	2 223	450	3 434	1 585	1 661	188
acres on which used .....	552 903	217 626	310 998	24 279	504 055	186 121	299 441	18 493
Lime .....	farms... —	—	—	—	—	—	—	—
acres on which used .....	—	—	—	—	—	—	—	—
tons.....	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops .....	farms... 4 075	2 283	1 522	270	2 447	1 129	1 194	124
acres on which used .....	284 289	117 726	153 325	13 248	257 114	98 930	147 207	10 977
Nematodes in crops .....	farms... 85	45	32	8	68	30	30	8
acres on which used .....	4 901	1 697	(D)	(D)	4 556	1 354	(D)	(D)
Diseases in crops and orchards .....	farms... 558	429	98	31	202	119	69	14
acres on which used .....	21 048	9 485	11 385	178	18 336	6 838	11 264	134
Weeds, grass, or brush in crops and pasture .....	farms... 4 655	2 641	1 694	320	2 715	1 269	1 276	170
acres on which used .....	360 811	143 443	202 495	14 873	323 050	116 962	194 332	11 756
Chemicals for defoliation or for growth control of crops or thinning of fruit .....								
farms... 265	155	90	20	169	76	81	12	53
acres on which used .....	9 314	2 714	6 539	61	6 838	2 318	6 467	53

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	14 066	8 833	4 238	995	5 938	2 964	2 587	387
Full owners .....	8 833	8 833	—	—	2 964	2 964	—	—
Part owners .....	4 238	—	4 238	—	2 587	—	2 587	—
Tenants .....	995	—	—	995	387	—	—	387
White .....	13 945	8 767	4 199	979	5 879	2 943	2 557	379
Full owners .....	8 767	8 767	—	—	2 943	2 943	—	—
Part owners .....	4 199	—	4 199	—	2 557	—	2 557	—
Tenants .....	979	—	—	979	379	—	—	379
Black and other races .....	121	66	39	16	59	21	30	8
Full owners .....	66	66	—	—	21	21	—	—
Part owners .....	39	—	39	—	30	—	30	—
Tenants .....	16	—	—	16	8	—	—	8
<b>OWNED AND RENTED LAND</b>								
Land owned .....	farms... 13 101	8 833	4 238	30	5 563	2 964	2 587	12
Owned land in farms .....	acres... 7 299 657	4 543 070	2 750 779	5 808	6 242 796	3 708 999	2 529 256	4 541
farms... ..	13 071	8 833	4 238	—	5 551	2 964	2 587	—
acres... ..	6 954 372	4 232 137	2 722 235	—	6 039 619	3 532 696	2 506 923	—
Land rented or leased from others .....	farms... 5 282	49	4 238	995	2 995	21	2 587	387
Rented or leased land in farms .....	acres... 3 080 366	9 176	2 668 484	402 706	2 620 622	4 315	2 380 341	235 966
farms... ..	5 233	—	4 238	933	2 974	—	2 587	387
acres... ..	3 034 701	—	2 653 012	381 689	2 563 694	—	2 365 223	218 471
Land rented or leased to others .....	farms... 1 164	890	216	58	436	300	119	17
acres... ..	390 950	320 109	44 016	26 825	240 105	180 618	37 451	22 036
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	8 813	5 471	3 011	331	3 872	1 828	1 896	148
Not on farm operated .....	4 278	2 625	1 036	617	1 066	884	577	22
Not reported .....	975	737	191	47	380	252	114	14
Operators by principal occupation:								
Farming .....	6 350	3 686	2 327	337	4 143	1 981	1 846	216
Other .....	7 716	5 147	1 911	658	1 795	983	641	171
Operators by days of work off farm:								
None .....	4 566	2 826	1 529	211	2 730	1 336	1 266	126
Any .....	8 688	5 424	2 499	765	2 785	1 373	1 164	248
1 to 99 days .....	1 234	725	417	92	559	243	273	43
100 to 199 days .....	1 620	975	512	133	693	352	295	46
200 days or more .....	5 834	3 724	1 570	540	1 533	778	596	159
Not reported .....	812	583	210	19	423	255	157	11
Operators by years on present farm:								
2 years or less .....	693	365	171	157	214	93	70	51
3 or 4 years .....	798	429	201	168	221	113	59	49
5 to 9 years .....	1 914	1 093	597	224	692	319	285	88
10 years or more .....	8 060	5 168	2 608	284	3 780	1 872	1 768	140
Average years on present farm .....	20.2	21.2	20.7	9.5	22.7	23.4	23.7	11.1
Not reported .....	2 601	1 778	661	162	1 031	567	405	59
Operators by age group:								
Under 25 years .....	126	54	29	43	42	16	17	9
25 to 34 years .....	1 259	605	408	246	535	212	227	96
35 to 44 years .....	1 619	1 338	903	285	1 066	435	505	126
45 to 49 years .....	1 462	848	511	103	566	249	282	35
50 to 54 years .....	1 722	1 093	551	78	733	386	319	28
55 to 59 years .....	1 827	1 163	573	91	847	410	394	43
60 to 64 years .....	1 760	1 205	506	49	806	438	349	19
65 to 69 years .....	1 450	1 026	379	45	681	398	265	17
70 years and over .....	1 934	1 501	378	55	862	420	228	14
Average age .....	53.7	55.8	51.7	43.9	53.5	55.6	52.5	43.6
Operators by sex:								
Male .....	13 589	8 482	4 152	955	5 817	2 898	2 552	377
Female .....	477	351	86	40	121	76	35	10
Operators of Spanish origin (see text) .....	49	25	17	7	16	6	6	4
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	farms... 11 560	7 490	3 398	772	4 358	2 177	1 916	265
acres... ..	4 436 667	1 634 269	2 589 326	213 072	3 687 595	1 181 271	2 352 969	153 355
Partnership .....	farms... 1 619	860	602	157	1 042	478	479	85
acres... ..	2 177 651	619 699	1 510 983	46 969	2 074 870	550 473	1 482 788	41 509
Corporation:								
Family held .....	farms... 536	301	194	41	397	206	165	26
acres... ..	1 427 080	491 010	917 817	18 589	1 387 000	460 407	909 407	17 173
More than 10 stockholders .....	farms... 9	10	1	1	17	8	8	—
10 or less stockholders .....	farms... 517	291	186	40	380	197	157	26
Other than family held .....	farms... 63	46	11	6	49	35	8	6
acres... ..	316 860	259 227	57 310	323	296 133	248 150	47 660	323
More than 10 stockholders .....	farms... 15	12	2	1	13	10	2	1
10 or less stockholders .....	farms... 48	34	9	5	36	25	6	5
Other—cooperative, estate or trust, institutional, etc. ....	farms... 188	136	33	19	92	68	19	5
acres... ..	1 630 405	1 227 858	299 811	102 736	1 177 715	1 092 382	79 322	6 011

See footnotes at end of table.



Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	2 365	1 968	227	170	367	314	17	36
10 to 49 acres .....	3 835	2 715	801	319	544	375	112	57
50 to 99 acres .....	539	266	70	279	152	102	25	33
100 to 139 acres .....	944	601	267	76	378	214	131	33
140 to 179 acres .....	920	530	316	74	499	266	201	32
180 to 219 acres .....	707	400	263	44	423	192	185	35
220 to 259 acres .....	471	254	179	38	306	144	139	23
260 to 499 acres .....	395	195	169	31	286	114	149	23
500 to 999 acres .....	1 271	637	49	949	413	499	37	37
1,000 to 1,999 acres .....	424	244	69	743	300	395	48	48
2,000 acres or more .....	598	281	287	20	509	237	256	16
	753	298	430	35	655	243	390	22
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	988	546	333	109	424	154	220	50
Field crops, except cash grains (013) .....	2 249	1 496	571	182	693	373	261	59
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	1 496	571	182	693	373	261	59
Vegetables and melons (016) .....	188	80	81	27	121	40	63	18
Fruits and tree nuts (017) .....	568	474	71	23	147	100	38	9
Horticultural specialties (019) .....	156	118	22	16	110	80	18	12
General farms, primarily crop (019) .....	529	345	153	31	146	57	80	9
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	4 144	2 189	410	3 141	1 597	1 381	163
Beef cattle, except feedlots (0212) .....	4 880	3 020	1 569	291	2 369	1 240	1 014	115
Dairy farms (024) .....	774	293	452	29	752	276	448	28
Poultry and eggs (025) .....	143	107	25	11	97	68	21	8
Animal specialties (027) .....	1 499	1 074	280	145	271	205	35	31
General farms, primarily livestock and animal specialties (029) .....	229	156	61	12	36	14	22	-
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	farms... 7 854 number... 855 338	farms... 4 553 number... 390 526	farms... 2 871 number... 436 259	farms... 430 number... 28 553	farms... 4 169 number... 782 293	farms... 1 984 number... 342 344	farms... 1 991 number... 416 201	farms... 194 number... 23 748
Farms with—								
1 to 9 .....	1 687	1 203	389	95	164	80	78	6
10 to 49 .....	2 132	1 736	822	181	897	502	337	58
50 to 99 .....	1 288	689	525	74	1 017	505	459	53
100 to 199 .....	1 010	451	512	47	971	429	498	44
200 to 499 .....	816	335	452	29	806	329	446	29
500 or more .....	314	139	171	4	314	139	171	4
Cows and heifers that had calved .....	farms... 6 330 number... 423 072	farms... 3 571 number... 201 822	farms... 2 425 number... 206 926	farms... 334 number... 14 324	farms... 3 561 number... 385 786	farms... 1 659 number... 177 687	farms... 1 754 number... 196 461	farms... 148 number... 11 638
Beef cows .....	farms... 5 430 number... 346 462	farms... 3 159 number... 173 946	farms... 1 981 number... 190 558	farms... 290 number... 11 958	farms... 2 858 number... 309 826	farms... 1 388 number... 150 329	farms... 1 352 number... 150 263	farms... 118 number... 9 334
Farms with—								
1 to 9 .....	1 545	1 054	402	89	229	110	113	6
10 to 49 .....	2 153	1 271	755	127	996	503	447	46
50 to 99 .....	820	416	363	41	743	358	340	35
100 to 199 .....	516	230	264	22	497	320	257	20
200 to 499 .....	309	145	153	11	306	144	151	11
500 or more .....	87	43	44	-	87	43	44	-
Milk cows .....	farms... 1 447 number... 76 610	farms... 686 number... 27 876	farms... 697 number... 46 368	farms... 64 number... 2 386	farms... 1 032 number... 75 860	farms... 406 number... 27 358	farms... 591 number... 46 198	farms... 35 number... 2 304
Farms with—								
1 to 4 .....	605	359	212	34	217	102	109	6
5 to 9 .....	41	28	11	2	20	10	8	2
10 to 49 .....	257	118	129	10	211	113	129	9
50 to 99 .....	266	95	161	10	268	95	161	10
100 to 199 .....	202	57	138	7	202	57	138	7
200 to 499 .....	74	27	46	1	74	27	46	1
500 or more .....	2	-	-	-	2	-	-	-
Heifers and heifer calves .....	farms... 5 855 number... 222 285	farms... 3 260 number... 98 649	farms... 2 278 number... 116 324	farms... 317 number... 7 312	farms... 3 407 number... 205 767	farms... 1 573 number... 87 323	farms... 1 684 number... 112 147	farms... 150 number... 6 297
Stear, steer calves, bulls, end bull calves .....	farms... 6 488 number... 209 981	farms... 3 648 number... 90 055	farms... 2 497 number... 113 009	farms... 343 number... 6 917	farms... 3 628 number... 190 740	farms... 1 674 number... 77 334	farms... 1 788 number... 107 593	farms... 166 number... 5 813
Cattle and calves sold .....	farms... 7 520 number... 499 464	farms... 4 297 number... 248 354	farms... 2 808 number... 234 839	farms... 415 number... 16 271	farms... 4 234 number... 468 989	farms... 2 017 number... 227 461	farms... 2 020 number... 227 211	farms... 197 number... 14 317
Calves .....	\$1,000... 225 149 farms... 3 641	\$1,000... 109 579 farms... 2 059	\$1,000... 108 421 farms... 1 331	\$1,000... 7 149 farms... 211	\$1,000... 214 342 farms... 2 068	\$1,000... 102 160 farms... 1 015	\$1,000... 105 753 farms... 965	\$1,000... 6 428 farms... 88
Cattle .....	\$1,000... 142 883 farms... 42 713	\$1,000... 78 406 farms... 23 440	\$1,000... 59 367 farms... 17 893	\$1,000... 5 110 farms... 1 380	\$1,000... 128 851 farms... 38 967	\$1,000... 68 664 farms... 20 820	\$1,000... 55 992 farms... 17 065	\$1,000... 41 195 farms... 1 102
Fattened on grain and concentrates .....	farms... 6 378 number... 356 581	farms... 3 550 number... 169 948	farms... 2 481 number... 175 472	farms... 347 number... 11 161	farms... 3 766 number... 340 138	farms... 1 749 number... 158 797	farms... 1 839 number... 171 219	farms... 1 781 number... 10 122
	\$1,000... 182 436 farms... 1 113	\$1,000... 86 139 farms... 592	\$1,000... 90 528 farms... 463	\$1,000... 5 769 farms... 58	\$1,000... 175 355 farms... 616	\$1,000... 81 340 farms... 253	\$1,000... 88 689 farms... 324	\$1,000... 5 326 farms... 39
	number... 92 991 \$1,000... 58 220	number... 48 918 \$1,000... 29 493	number... 41 884 \$1,000... 27 337	number... 2 189 \$1,000... 1 390	number... 90 862 \$1,000... 57 183	number... 47 497 \$1,000... 28 801	number... 41 238 \$1,000... 27 024	number... 2 127 \$1,000... 1 358

See footnotes at end of table.



Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Hogs and pigs inventory..... farms...	748	434	261	53	319	149	147	23
..... number...	33 643	18 686	11 318	3 639	29 635	15 910	10 478	3 247
Farms with—								
1 to 24.....	592	346	206	40	196	84	96	16
25 to 49.....	60	31	22	7	38	16	19	3
50 to 99.....	36	21	13	2	29	17	12	—
100 to 199.....	30	14	8	1	17	11	5	1
200 to 499.....	21	12	9	—	20	11	9	—
500 or more.....	19	10	6	3	19	10	6	3
Used or to be used for breeding..... farms...	367	224	116	27	186	98	77	11
..... number...	5 235	3 033	1 652	550	4 352	2 424	1 500	428
Other..... farms...	678	394	238	46	288	132	134	22
..... number...	28 408	15 653	9 666	3 089	25 283	13 486	8 978	2 819
Hogs and pigs sold..... farms...	575	343	193	39	264	136	112	16
..... number...	48 290	28 031	17 255	4 994	42 691	22 284	16 204	4 203
\$1,000.....	4 876	2 601	1 774	501	4 433	2 290	1 692	451
Feeder pigs..... farms...	144	86	46	12	64	34	28	2
..... number...	8 423	4 804	2 506	1 113	5 921	3 300	(D)	(D)
\$1,000.....	312	185	96	41	233	135	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	377	232	118	27	191	101	79	11
..... number...	6 740	3 943	2 136	661	5 858	3 328	1 989	541
Dec. 1 and May 31..... farms...	335	211	100	24	171	95	66	10
..... number...	3 312	1 992	1 034	286	2 863	1 699	961	223
June 1 end Nov. 30..... farms...	302	179	98	25	160	83	68	9
..... number...	3 428	1 951	1 102	375	2 975	1 629	1 028	318
Sheep and lambs of all ages inventory..... farms...	1 943	1 103	718	122	858	371	431	54
..... number...	595 626	208 501	359 424	27 701	557 119	185 272	348 009	23 838
Ewes 1 year old or older..... farms...	1 781	1 008	667	106	796	342	412	42
..... number...	438 810	141 091	282 145	15 574	415 812	126 839	275 102	13 871
Sheep and lambs sold..... farms...	1 863	1 050	693	120	843	369	422	52
..... number...	467 621	176 955	269 341	21 325	443 360	161 171	262 532	19 657
Sheep and lambs shorn..... farms...	1 779	1 008	662	109	800	344	413	43
..... number...	494 599	167 033	308 837	18 729	467 491	150 024	300 543	16 924
pounds of wool.....	4 795 832	1 614 832	2 997 268	183 126	4 548 504	1 459 860	2 921 273	167 371
Horses and ponies inventory..... farms...	6 831	3 988	2 374	459	2 747	1 248	1 354	145
..... number...	39 511	21 882	14 848	2 681	17 333	7 513	8 935	885
Horses end ponies sold..... farms...	1 456	849	495	112	458	207	223	28
..... number...	4 455	2 543	1 636	276	2 068	1 024	977	67
Goats inventory..... farms...	236	143	76	15	50	17	27	6
..... number...	1 516	894	493	129	469	62	342	64
Goats sold..... farms...	60	36	17	7	16	3	10	3
..... number...	816	190	598	28	608	6	585	17
<b>POULTRY</b>								
Chickens 3 months old or older inventory..... farms...	1 006	640	317	51	264	126	123	15
..... number...	2 089 320	1 836 485	32 119	220 716	2 070 780	1 823 616	27 835	219 329
Farms with—								
1 to 399.....	989	626	313	50	247	114	119	14
400 to 3,199.....	6	2	2	—	4	2	2	—
3,200 to 9,999.....	2	1	1	—	2	1	1	—
10,000 to 19,999.....	2	1	1	—	2	1	1	—
20,000 to 49,999.....	2	1	—	—	2	—	—	—
50,000 to 99,999.....	1	—	—	—	1	—	—	—
100,000 or more.....	6	5	—	1	6	5	—	1
Hens and pullets of laying age..... farms...	999	633	315	51	263	126	122	15
..... number...	1 759 542	1 545 023	25 199	189 320	1 743 449	1 533 913	21 315	188 221
Pullets 3 months old or older not of laying age..... farms...	161	102	47	12	35	14	17	4
..... number...	329 778	291 462	6 920	31 396	327 331	289 703	6 520	31 108
Hens and pullets sold..... farms...	71	51	17	3	23	13	9	1
..... number...	1 107 869	981 790	8 974	117 105	1 104 523	978 647	(D)	(D)
Broilers and other meat-type chickens sold..... farms...	23	15	6	2	4	1	3	—
..... number...	7 793	4 250	(D)	(D)	(D)	(D)	3 400	—
Farms with—								
1 to 1,999.....	21	14	5	2	2	—	2	—
2,000 to 59,999.....	2	1	1	—	2	—	1	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms...	54	38	14	2	19	9	9	1
..... number...	20 810	12 708	(D)	(D)	20 616	12 538	(D)	5
Turkeys sold..... farms...	114	75	33	6	88	58	25	5
..... number...	3 738 426	2 323 426	1 226 640	188 810	3 738 234	2 322 842	(D)	(D)

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed .....	farms... 521	199	277	145	399	120	244	35
.....	acres... 18 930	5 721	11 804	1 405	17 706	4 895	11 559	1 252
Irrigated .....	farms... 521	199	277	145	399	120	244	35
.....	acres... 18 930	5 721	11 804	1 405	17 706	4 895	11 559	1 252
Corn for silage or green chop .....	farms... 1 352	526	755	71	1 150	404	694	52
.....	acres... 45 437	14 955	29 030	1 452	42 966	13 402	28 329	1 235
Irrigated .....	tons, green... 864 471	279 885	556 808	27 778	828 920	257 185	546 553	25 182
.....	farms... 1 352	526	755	71	1 150	404	694	52
.....	acres... 45 437	14 955	29 030	1 452	42 966	13 402	28 329	1 235
Farms by acres harvested:								
1 to 24 acres .....	769	354	361	54	580	243	302	35
25 to 99 acres .....	499	145	339	15	488	136	337	15
100 to 249 acres .....	78	24	52	2	76	22	52	2
250 to 499 acres .....	6	3	3	—	6	3	3	—
500 acres or more .....	—	—	—	—	—	—	—	—
Wheat for grain .....	farms... 1 711	789	801	121	1 229	464	687	78
.....	acres... 191 384	62 155	113 952	15 277	178 994	55 254	109 975	13 765
Irrigated .....	tons, green... 7 149 004	2 357 281	4 278 924	512 932	6 732 915	2 107 774	4 168 553	456 515
.....	farms... 1 234	560	590	84	814	337	526	52
.....	acres... 48 678	17 212	28 985	2 481	44 795	14 620	28 151	2 024
Farms by acres harvested:								
1 to 24 acres .....	794	428	316	50	454	188	242	24
25 to 99 acres .....	529	221	274	34	418	151	245	22
100 to 249 acres .....	223	85	113	25	194	70	104	20
250 to 499 acres .....	76	25	44	7	74	25	42	7
500 acres or more .....	89	30	54	5	89	30	54	5
Barley for grain .....	farms... 3 139	1 491	1 438	210	2 173	863	1 182	128
.....	acres... 126 345	42 511	75 955	7 879	113 858	34 885	72 341	6 632
Irrigated .....	tons, green... 9 506 857	3 139 876	5 811 718	555 283	8 666 792	2 622 644	5 569 220	474 928
.....	farms... 2 890	1 378	1 324	188	2 014	805	1 093	116
.....	acres... 105 534	38 195	61 326	6 023	94 618	31 471	58 123	5 024
Farms by acres harvested:								
1 to 24 acres .....	1 755	1 011	631	113	906	451	410	45
25 to 99 acres .....	1 088	401	609	78	975	334	576	65
100 to 249 acres .....	254	67	170	20	250	66	168	16
250 to 499 acres .....	34	10	23	1	34	10	23	1
500 acres or more .....	8	2	5	1	8	2	5	1
Oats for grain .....	farms... 789	387	353	49	489	193	271	25
.....	acres... 11 007	4 927	5 680	819	9 477	3 817	5 114	547
Irrigated .....	tons, green... 699 305	325 303	342 234	31 768	573 253	237 465	313 538	22 500
.....	farms... 733	361	325	47	450	178	248	24
.....	acres... 9 521	4 459	4 647	415	7 461	3 073	4 110	278
Irish potatoes .....	farms... 118	57	50	11	68	25	34	9
.....	acres... 6 464	573	5 860	32	6 412	(D)	5 846	(D)
Irrigated .....	cwt... 1 517 067	183 422	1 329 400	4 245	1 509 619	183 422	1 327 084	4 245
.....	farms... 118	57	50	11	68	25	34	9
.....	acres... 6 464	573	5 860	32	6 412	(D)	5 846	(D)
Farms by acres harvested:								
0.1 to 4.9 acres .....	89	48	33	8	41	17	17	7
5.0 to 24.9 acres .....	15	6	6	3	13	5	6	2
25.0 to 99.9 acres .....	7	1	6	—	7	1	6	—
100.0 to 249.9 acres .....	3	1	2	—	4	1	3	—
250.0 acres or more .....	4	1	3	—	4	1	3	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms... 9 114	5 269	3 280	555	4 460	2 038	2 181	241
.....	acres... 649 688	291 623	327 004	31 061	551 032	227 445	300 077	23 110
Irrigated .....	tons, dry... 1 962 334	848 206	1 022 472	91 656	1 732 178	696 892	960 730	74 556
.....	farms... 8 515	4 944	3 061	510	4 233	1 954	2 052	227
.....	acres... 581 082	267 852	284 925	28 305	495 780	211 599	262 251	21 930
Farms by acres harvested:								
1 to 24 acres .....	3 924	2 696	963	265	631	347	235	49
25 to 99 acres .....	3 351	1 807	1 326	218	2 063	967	970	126
100 to 249 acres .....	1 339	565	717	57	1 269	524	694	51
250 to 499 acres .....	154	138	207	9	137	107	205	9
500 acres or more .....	146	63	77	6	146	63	77	6
Alfalfa hay .....	farms... 8 106	4 655	2 973	478	4 087	1 858	2 014	215
.....	acres... 482 009	217 049	241 059	23 901	405 915	166 811	220 932	18 168
Irrigated .....	tons, dry... 1 637 972	710 222	849 412	78 338	1 445 079	581 925	799 142	64 012
.....	farms... 580	4 378	2 764	438	3 872	1 793	1 890	1 199
.....	acres... 431 694	200 028	209 958	21 708	365 076	155 404	192 776	18 896
Land in orchards .....	farms... 865	679	154	32	226	139	74	13
.....	acres... 15 113	9 666	4 813	635	11 386	6 581	4 337	469
Irrigated .....	farms... 658	650	150	29	223	136	72	13
.....	acres... 14 818	9 514	4 682	622	11 174	6 493	4 212	469
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	460	375	73	12	46	25	19	2
5.0 to 24.9 acres .....	289	225	42	12	86	22	5	5
25.0 to 99.9 acres .....	92	56	29	7	71	43	23	5
100.0 to 249.9 acres .....	13	6	1	1	12	5	6	1
250.0 acres or more .....	11	7	4	—	11	4	—	—
Apples .....	farms... 588	438	110	20	168	103	57	8
Bearing and nonbearing .....	acres... 5 157	3 351	1 529	277	3 896	2 310	1 411	174
.....	pounds... 51 293 990	30 471 407	17 407 367	3 415 216	47 842 025	27 506 431	17 142 210	3 193 384

\*Data are based on a sample of farms.

\*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. **Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	14 066	11 660	1 619	599	536	517	63	48	188
.....percent.....	100.0	1 969	11.5	4.3	3.8	3.7	.4	.3	1.3
Land in farms.....acres.....	9 989 073	4 436 667	2 177 651	1 744 350	1 427 490	1 217 727	316 860	307 306	1 630 405
Average size of farm.....acres.....	710	381	1 345	2 912	2 663	2 355	5 030	6 402	8 672
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	14 066	11 660	1 619	599	536	517	63	48	188
.....\$1,000.....	617 882	301 565	153 321	147 364	123 091	119 064	24 273	17 540	15 832
Average per farm.....dollars.....	43 927	25 863	94 701	246 017	229 647	230 297	385 291	365 417	83 150
Farms by value of sales:									
Less than \$1,000 (see text).....	2 258	1 990	154	55	50	49	5	5	59
\$1,000 to \$2,499.....	2 122	1 869	116	26	26	26	—	—	11
\$2,500 to \$4,999.....	1 884	1 704	144	32	30	30	2	2	14
\$5,000 to \$9,999.....	1 854	1 639	163	40	33	32	7	5	12
\$10,000 to \$19,999.....	1 808	1 525	230	37	35	31	2	2	16
\$20,000 to \$24,999.....	464	390	54	11	11	11	—	—	9
\$25,000 to \$39,999.....	897	765	94	25	23	23	2	1	13
\$40,000 to \$49,999.....	375	282	70	18	16	16	2	1	5
\$50,000 to \$99,999.....	1 005	669	217	99	87	84	12	10	20
\$100,000 to \$249,999.....	897	540	225	118	106	104	12	8	14
\$250,000 to \$499,999.....	321	142	99	73	66	61	7	6	7
\$500,000 to \$999,999.....	117	37	37	38	33	30	5	4	5
\$1,000,000 or more.....	54	8	16	27	20	20	7	4	3
Grains.....farms.....	3 103	2 455	440	155	140	135	15	11	53
.....\$1,000.....	33 630	21 298	7 086	3 835	2 701	2 619	1 134	1 068	1 412
Sales of \$50,000 or more.....farms.....	136	71	34	24	17	17	7	6	7
.....\$1,000.....	14 046	7 148	3 664	2 344	1 315	1 315	1 030	(D)	890
Corn for grain.....farms.....	356	253	64	20	15	15	5	5	8
.....\$1,000.....	3 935	2 351	936	477	(D)	(D)	(D)	(D)	170
Wheat.....farms.....	1 589	1 180	269	109	100	96	9	8	31
.....\$1,000.....	17 530	10 637	4 053	1 990	1 676	1 632	314	(D)	850
Soybeans.....farms.....	1	1	—	—	—	—	—	—	—
.....\$1,000.....	(D)	(D)	—	—	—	—	—	—	—
Sorghum for grain.....farms.....	16	8	5	2	2	2	—	—	1
.....\$1,000.....	(D)	(D)	14	(D)	(D)	(D)	—	—	(D)
Barley.....farms.....	1 937	1 546	270	90	78	76	12	9	29
.....\$1,000.....	10 718	7 152	1 877	1 344	824	(D)	520	457	345
Oats.....farms.....	298	246	37	7	6	6	1	—	8
.....\$1,000.....	484	372	73	14	(D)	(D)	(D)	—	25
Other grains.....farms.....	58	44	11	1	1	1	—	—	2
.....\$1,000.....	906	760	132	(D)	(D)	(D)	—	—	(D)
Cotton and cottonseed.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Tobacco.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—	—	—
Hay, silage, and field seeds.....farms.....	4 427	3 683	518	173	151	142	22	19	53
.....\$1,000.....	45 823	30 422	8 602	5 874	4 886	4 441	988	868	925
Sales of \$50,000 or more.....farms.....	183	106	45	29	22	19	7	6	3
.....\$1,000.....	19 810	10 215	5 023	4 042	3 254	2 894	787	(D)	531
Vegetables, sweet corn, and melons.....farms.....	369	285	59	18	15	15	3	3	7
.....\$1,000.....	9 276	4 998	2 388	1 800	1 654	1 654	146	146	90
Sales of \$50,000 or more.....farms.....	45	22	16	7	6	6	1	1	—
.....\$1,000.....	5 768	2 415	1 818	1 535	(D)	(D)	(D)	(D)	—
Fruits, nuts, and berries.....farms.....	616	504	66	35	30	30	5	2	11
.....\$1,000.....	10 458	4 206	2 145	3 797	3 043	3 043	754	(D)	309
Sales of \$50,000 or more.....farms.....	50	22	10	16	13	13	3	2	—
.....\$1,000.....	7 385	2 081	(D)	3 615	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops.....farms.....	182	121	30	28	22	22	6	3	3
.....\$1,000.....	24 484	4 081	7 029	13 354	10 352	10 352	3 002	1 022	20
Sales of \$50,000 or more.....farms.....	60	23	15	22	17	17	5	2	—
.....\$1,000.....	23 019	2 994	6 796	13 228	(D)	(D)	(D)	(D)	—
Other crops.....farms.....	110	81	15	8	5	5	3	3	6
.....\$1,000.....	6 770	3 029	819	2 907	1 703	1 703	1 205	1 205	15
Sales of \$50,000 or more.....farms.....	12	4	4	3	3	3	1	1	—
.....\$1,000.....	6 443	2 871	722	2 850	(D)	(D)	(D)	(D)	—
Poultry and poultry products.....farms.....	351	265	29	47	42	42	5	3	10
.....\$1,000.....	53 653	13 610	12 697	26 340	24 359	24 359	1 981	(D)	1 206
Sales of \$50,000 or more.....farms.....	100	40	17	37	34	34	3	1	6
.....\$1,000.....	53 479	13 272	12 696	26 308	(D)	(D)	(D)	(D)	1 204
Dairy products.....farms.....	897	570	233	81	73	71	8	8	13
.....\$1,000.....	124 709	55 436	43 259	20 757	18 662	(D)	2 095	2 095	5 257
Sales of \$50,000 or more.....farms.....	627	354	190	70	64	62	6	6	13
.....\$1,000.....	119 046	51 117	42 129	20 543	(D)	(D)	(D)	(D)	5 257
Cattle and calves.....farms.....	7 520	6 083	1 015	347	320	303	27	22	75
.....\$1,000.....	225 149	115 246	51 204	53 197	44 361	41 443	8 836	8 534	5 503
Sales of \$50,000 or more.....farms.....	851	469	217	144	131	123	13	11	21
.....\$1,000.....	156 055	61 233	39 973	50 027	41 449	38 619	8 578	(D)	4 623

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.										
Total sales (see text)—Con.										
Hogs and pigs	farms.....	575	498	55	12	12	12	—	—	10
	\$1,000.....	4 876	3 485	751	80	80	80	—	—	560
Sales of \$50,000 or more	farms.....	19	10	4	1	1	1	—	—	4
	\$1,000.....	2 772	1 618	552	(D)	(D)	(D)	—	—	(D)
Sheep, lambs, and wool										
	farms.....	1 930	1 636	205	83	75	74	7	6	7
	\$1,000.....	37 384	21 253	8 424	7 452	5 819	(D)	1 633	(D)	255
Sales of \$50,000 or more	farms.....	177	104	41	30	26	26	4	4	2
	\$1,000.....	29 016	14 513	7 260	(D)	5 480	5 480	(D)	(D)	(D)
Other livestock and livestock products (see text)										
	farms.....	1 908	1 631	192	74	63	62	11	7	11
	\$1,000.....	41 671	24 701	8 918	7 971	5 471	(D)	2 500	419	82
Sales of \$50,000 or more	farms.....	142	101	27	14	11	3	3	1	—
	\$1,000.....	36 081	20 101	8 199	7 781	5 327	5 327	2 454	(D)	—
FARM PRODUCTION EXPENSES <sup>1</sup>										
Total farm production expenses										
	farms.....	14 064	11 552	1 706	576	489	477	87	68	230
	\$1,000.....	494 641	244 073	118 117	120 251	102 652	98 354	17 598	13 116	12 200
Average per farm	dollars.....	35 171	21 128	69 236	208 768	209 923	206 192	202 279	192 883	53 045
Livestock and poultry purchased										
	farms.....	5 237	4 241	706	252	230	222	22	19	38
	\$1,000.....	84 657	37 416	19 648	25 441	22 726	21 241	2 715	1 659	2 152
Farms with expenses of—										
	\$1 to \$4,999.....	3 480	3 021	382	57	55	55	2	1	20
	\$5,000 to \$24,999.....	1 253	939	209	102	90	89	12	11	3
	\$25,000 to \$99,999.....	388	238	79	60	57	52	3	3	11
	\$100,000 or more.....	116	43	36	33	28	26	5	4	4
Feed for livestock and poultry										
	farms.....	7 811	6 343	1 023	334	303	292	31	27	111
	\$1,000.....	101 717	44 071	27 239	27 510	25 338	24 896	2 172	2 045	2 897
Farms with expenses of—										
	\$1 to \$4,999.....	6 020	5 252	593	101	96	95	5	4	74
	\$5,000 to \$24,999.....	1 114	724	257	112	104	101	8	7	21
	\$25,000 to \$99,999.....	472	285	119	62	49	43	13	11	6
	\$100,000 or more.....	205	82	54	59	54	53	5	5	10
Commercially mixed formula feeds										
	farms.....	2 962	2 275	459	175	155	149	20	19	53
	\$1,000.....	56 818	21 489	16 194	17 254	16 614	16 526	640	(D)	1 881
Farms with expenses of—										
	\$1 to \$4,999.....	2 023	1 737	211	49	49	48	—	—	26
	\$5,000 to \$24,999.....	567	352	148	53	42	38	11	11	14
	\$25,000 to \$79,999.....	215	119	58	34	27	26	7	6	4
	\$80,000 or more.....	157	67	42	39	37	37	2	2	9
Seeds, bulbs, plants, and trees										
	farms.....	5 975	4 676	926	285	249	242	36	32	88
	\$1,000.....	8 015	4 382	1 579	1 857	1 385	1 362	473	295	197
Farms with expenses of—										
	\$1 to \$999.....	4 293	3 619	536	99	84	83	15	15	39
	\$1,000 to \$4,999.....	1 461	944	329	148	133	128	15	12	40
	\$5,000 to \$24,999.....	204	109	43	29	25	24	4	4	8
	\$25,000 or more.....	17	4	9	9	7	7	2	1	1
Commercial fertilizer										
	farms.....	6 324	5 103	795	334	281	272	53	40	92
	\$1,000.....	13 229	7 797	2 916	2 074	1 560	1 457	515	479	442
Farms with expenses of—										
	\$1 to \$4,999.....	5 714	4 778	635	231	205	202	26	15	70
	\$5,000 to \$24,999.....	544	302	139	84	60	55	24	22	19
	\$25,000 to \$49,999.....	55	19	18	16	14	13	2	2	2
	\$50,000 or more.....	11	4	3	3	2	2	1	1	1
Agricultural chemicals										
	farms.....	7 760	6 225	1 060	356	302	294	54	47	119
	\$1,000.....	8 604	5 048	1 986	1 319	1 069	1 004	249	162	251
Farms with expenses of—										
	\$1 to \$4,999.....	7 418	6 063	957	294	250	246	44	40	104
	\$5,000 to \$24,999.....	314	158	94	50	43	40	7	5	12
	\$25,000 to \$49,999.....	21	10	7	10	8	7	2	2	10
	\$50,000 or more.....	7	2	2	2	1	1	—	—	1
Petroleum products										
	farms.....	13 189	10 804	1 642	546	469	457	77	58	197
	\$1,000.....	29 726	18 036	6 672	4 423	3 602	3 439	821	693	595
Farms with expenses of—										
	\$1 to \$4,999.....	11 733	9 996	1 285	276	245	243	31	20	176
	\$5,000 to \$24,999.....	1 364	782	323	243	203	194	40	33	16
	\$25,000 to \$49,999.....	74	23	25	22	18	17	4	3	4
	\$50,000 or more.....	18	3	5	5	3	3	2	2	1
Gasoline and gasohol										
	farms.....	11 359	9 212	1 504	500	435	424	65	49	143
	\$1,000.....	13 833	8 889	2 848	1 818	1 542	1 464	276	226	278
Diesel fuel										
	farms.....	8 446	6 753	1 132	421	359	350	62	54	140
	\$1,000.....	11 290	6 840	2 846	1 577	1 245	1 182	332	306	227
Natural gas										
	farms.....	707	461	145	66	51	45	25	24	10
	\$1,000.....	1 272	367	376	496	411	(D)	85	(D)	33
LP gas, fuel oil, kerosene, motor oil, grease, etc.										
	farms.....	8 963	7 024	1 319	482	414	402	68	49	138
	\$1,000.....	3 331	1 940	802	532	404	(D)	128	(D)	57

See footnotes at end of table.



Table 49. **Summary by Type of Organization: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms..... \$1,000.....	7 756 14 219	6 104 7 143	1 071 3 378	457 3 391	384 2 574	373 2 498	73 817	63 591	124 307
Farms with expenses of—									
\$1 to \$999.....	5 621	4 757	599	172	156	155	16	15	93
\$1,000 to \$4,999.....	1 542	1 070	299	157	132	128	25	24	16
\$5,000 to \$24,999.....	513	256	149	95	69	63	26	22	13
\$25,000 or more.....	80	21	24	33	27	27	6	2	2
Hired farm labor..... farms..... \$1,000.....	5 696 51 365	4 351 19 882	864 12 633	399 16 530	336 13 503	324 12 856	63 3 026	44 1 996	82 2 321
Farms with expenses of—									
\$1 to \$4,999.....	4 266	3 578	507	134	119	119	15	5	47
\$5,000 to \$24,999.....	954	594	231	114	88	85	28	23	15
\$25,000 to \$99,999.....	397	166	106	110	97	89	13	10	15
\$100,000 or more.....	79	13	20	41	32	31	9	6	5
Contract labor..... farms..... \$1,000.....	2 058 7 856	1 545 3 753	312 1 372	183 2 658	168 2 286	166 (D)	15 372	14 (D)	18 73
Farms with expenses of—									
\$1 to \$999.....	1 037	858	144	32	32	32	—	—	3
\$1,000 to \$4,999.....	678	501	103	65	61	61	4	4	9
\$5,000 to \$24,999.....	301	170	57	68	61	59	7	7	6
\$25,000 or more.....	42	16	8	18	14	14	4	3	—
Repair and maintenance..... farms..... \$1,000.....	11 214 30 685	9 110 17 787	1 457 6 645	502 5 503	426 4 301	414 4 034	76 1 202	58 1 028	145 751
Farms with expenses of—									
\$1 to \$4,999.....	9 687	8 244	1 079	246	215	214	31	20	118
\$5,000 to \$24,999.....	1 390	821	337	211	177	169	34	29	21
\$25,000 to \$49,999.....	98	43	27	25	19	17	6	5	3
\$50,000 or more.....	39	2	14	20	15	14	5	4	3
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	5 744 8 007	4 712 5 267	720 1 657	231 949	210 751	202 (D)	21 198	16 132	81 134
Farms with expenses of—									
\$1 to \$999.....	3 820	3 334	342	87	81	79	6	5	57
\$1,000 to \$4,999.....	1 595	1 218	279	84	75	71	9	8	14
\$5,000 to \$24,999.....	308	152	92	54	51	49	3	1	10
\$25,000 or more.....	21	8	7	6	3	3	3	2	—
Interest expense..... farms..... \$1,000.....	6 207 47 504	4 801 27 252	987 11 334	353 8 436	323 7 336	313 7 095	30 1 300	24 608	66 481
Farms with expenses of—									
\$1 to \$4,999.....	4 047	3 339	514	143	139	137	4	4	51
\$5,000 to \$24,999.....	1 698	1 220	352	114	97	94	17	14	12
\$25,000 to \$99,999.....	428	236	110	79	74	69	5	5	3
\$100,000 or more.....	34	6	11	17	13	13	4	1	—
Secured by real estate..... farms..... \$1,000.....	4 839 36 448	3 770 21 188	771 9 130	257 5 821	237 5 289	229 5 144	20 531	17 470	41 309
Farms with expenses of—									
\$1 to \$999.....	1 101	985	95	13	13	13	—	—	8
\$1,000 to \$4,999.....	1 996	1 610	279	83	81	78	2	1	24
\$5,000 to \$24,999.....	1 401	1 007	294	93	80	78	13	12	7
\$25,000 or more.....	341	168	103	68	63	60	5	4	2
Not secured by real estate..... farms..... \$1,000.....	2 560 11 056	1 891 6 064	456 2 204	179 2 615	162 2 047	157 1 951	17 568	11 139	34 172
Farms with expenses of—									
\$1 to \$999.....	1 052	807	198	39	38	38	1	1	8
\$1,000 to \$4,999.....	952	735	145	55	50	50	5	3	17
\$5,000 to \$24,999.....	485	320	96	61	55	51	6	5	8
\$25,000 or more.....	71	29	17	24	19	18	5	2	1
Cash rent..... farms..... \$1,000.....	3 786 16 552	3 012 9 773	559 3 629	196 3 077	185 2 952	179 2 801	11 125	8 119	19 73
Farms with expenses of—									
\$1 to \$4,999.....	3 038	2 511	416	94	89	87	5	2	17
\$5,000 to \$9,999.....	349	266	57	26	26	26	—	—	—
\$10,000 to \$24,999.....	296	182	61	52	48	45	4	4	1
\$25,000 or more.....	103	53	25	24	22	21	2	2	1
Property taxes..... farms..... \$1,000.....	13 301 14 952	10 942 8 714	1 607 2 699	551 1 958	468 1 607	456 1 539	83 351	65 290	201 580
Farms with expenses of—									
\$1 to \$4,999.....	12 944	10 809	1 500	450	386	382	64	50	185
\$5,000 to \$9,999.....	265	112	77	68	56	49	12	10	8
\$10,000 to \$24,999.....	74	17	29	22	19	18	3	2	6
\$25,000 or more.....	18	4	1	11	7	7	4	3	2
All other farm production expenses..... farms..... \$1,000.....	13 005 57 552	10 584 26 752	1 666 14 729	544 15 124	465 11 663	453 11 154	79 3 461	60 2 704	211 947
Farms with expenses of—									
\$1 to \$4,999.....	10 949	9 369	1 177	233	209	207	24	13	170
\$5,000 to \$24,999.....	1 636	1 042	355	206	167	162	39	33	33
\$25,000 to \$49,999.....	259	129	84	43	37	35	6	6	3
\$50,000 or more.....	161	44	50	62	52	49	10	8	5

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>										
All farms.....	number.....	14 064	11 552	1 706	576	489	477	87	68	230
.....	\$1,000.....	118 167	53 877	34 555	26 505	18 119	18 572	8 386	6 268	3 230
Average per farm.....	dollars.....	8 402	4 664	20 255	46 016	37 054	38 935	96 386	92 183	14 043
Farms with net gains <sup>2</sup> .....	number.....	6 854	5 317	1 082	353	290	284	63	53	102
Average net gain.....	dollars.....	22 204	14 820	36 217	86 272	75 408	74 569	136 281	121 816	36 741
Gain of—										
Less than \$1,000.....		1 385	1 254	112	16	16	16	—	—	3
\$1,000 to \$9,999.....		2 826	2 380	342	66	53	51	13	12	38
\$10,000 to \$49,999.....		1 874	1 298	404	125	100	100	25	22	47
\$50,000 or more.....		769	385	224	146	121	117	25	19	14
Farms with net losses.....	number.....	7 210	6 235	624	223	199	193	24	15	128
Average net loss.....	dollars.....	4 718	3 997	7 422	17 709	18 839	13 499	8 337	12 520	4 045
Loss of—										
Less than \$1,000.....		1 693	1 527	103	41	41	41	—	—	22
\$1,000 to \$9,999.....		4 856	4 267	388	101	82	80	19	10	100
\$10,000 to \$49,999.....		618	418	125	69	64	61	5	6	6
\$50,000 or more.....		43	23	8	12	12	11	—	—	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....	farms.....	2 556	1 970	441	133	126	119	7	5	12
.....	\$1,000.....	24 737	15 479	5 193	3 868	3 755	3 644	112	(D)	197
Other farm-related income <sup>1</sup> .....	farms.....	2 443	1 914	382	109	92	91	17	15	38
.....	\$1,000.....	8 937	6 122	1 379	1 174	1 009	(D)	165	(D)	263
Customwork and other agricultural services.....	farms.....	1 063	865	160	34	32	31	2	1	4
.....	\$1,000.....	4 446	3 170	682	590	(D)	577	(D)	(D)	3
Gross cash rent or share payments.....	farms.....	1 056	813	167	47	33	33	14	14	29
.....	\$1,000.....	2 257	1 493	403	222	91	91	132	132	139
Forest products and Christmas trees.....	farms.....	85	45	33	5	5	5	—	—	2
.....	\$1,000.....	182	(D)	39	(D)	77	77	—	—	(D)
Other farm-related income sources.....	farms.....	564	433	86	35	33	33	2	1	10
.....	\$1,000.....	2 052	(D)	255	283	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS										
Total.....	farms.....	304	220	59	24	23	22	1	1	1
.....	\$1,000.....	4 388	2 533	1 388	(D)	(D)	433	(D)	(D)	(D)
Corn.....	farms.....	38	24	10	4	3	3	1	1	—
.....	\$1,000.....	378	134	215	30	(D)	(D)	(D)	(D)	—
Wheat.....	farms.....	224	157	45	21	20	19	1	1	1
.....	\$1,000.....	3 034	1 729	920	(D)	(D)	361	(D)	(D)	(D)
Soybeans.....	farms.....	—	—	—	—	—	—	—	—	—
.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	109	80	23	5	4	4	1	1	1
.....	\$1,000.....	632	382	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton.....	farms.....	—	—	—	—	—	—	—	—	—
.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	33	29	3	1	1	1	—	—	—
.....	\$1,000.....	343	288	(D)	(D)	(D)	(D)	—	—	—
LAND IN FARMS ACCORDING TO USE										
Total cropland.....	farms.....	12 233	10 169	1 419	510	461	444	49	39	135
.....	acres.....	2 028 537	1 337 289	407 087	218 990	182 820	170 935	36 170	32 851	65 171
Harvested cropland.....	farms.....	10 752	8 993	1 274	457	410	396	47	37	118
.....	acres.....	1 076 886	699 661	224 281	124 144	104 428	96 425	19 716	17 255	28 800
Farms by acres harvested:										
1 to 49 acres.....		6 260	5 604	478	131	114	114	17	12	47
50 to 99 acres.....		1 703	1 416	214	55	52	49	3	3	18
100 to 199 acres.....		1 410	1 068	244	84	79	77	5	5	14
200 to 499 acres.....		1 023	620	253	123	112	110	11	8	27
500 to 999 acres.....		250	151	53	30	31	28	8	6	7
1,000 to 1,999 acres.....		83	35	25	20	19	15	1	1	3
2,000 acres or more.....		23	9	7	5	3	3	2	2	2
Cropland:										
Pasture or grazing only.....	farms.....	6 247	5 234	721	239	223	211	16	14	53
.....	acres.....	528 434	374 362	86 848	50 415	39 813	37 580	10 602	(D)	16 809
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	552	425	85	34	29	28	5	4	6
.....	acres.....	97 701	66 831	19 133	10 453	9 079	(D)	1 374	(D)	1 284
On which all crops failed.....	farms.....	511	409	73	23	20	19	3	3	6
.....	acres.....	18 757	12 664	3 045	2 588	2 046	(D)	542	542	460
In cultivated summer fallow.....	farms.....	1 186	906	197	67	61	57	6	5	16
.....	acres.....	159 272	95 170	43 960	14 814	12 889	12 559	1 825	(D)	5 328
Idle.....	farms.....	1 965	1 548	288	104	93	90	11	9	25
.....	acres.....	147 487	86 601	29 820	16 576	14 565	14 331	2 011	(D)	12 490
Total woodland.....	farms.....	588	448	87	26	24	21	2	2	7
.....	acres.....	713 375	135 506	44 411	45 084	(D)	42 390	(D)	(D)	488 374
Woodland pastured.....	farms.....	369	283	62	18	16	15	2	2	6
.....	acres.....	624 698	86 960	36 543	42 692	(D)	41 302	(D)	(D)	458 503
Woodland not pastured.....	farms.....	268	220	36	9	9	6	—	—	3
.....	acres.....	88 677	48 546	7 868	2 392	2 392	1 088	—	—	29 871

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms...	4 502	3 517	632	258	234	218	24	20	95
acres.....	7 010 858	2 804 919	1 684 236	1 458 005	1 182 491	987 640	275 514	269 920	1 063 698
Land in house lots, ponds, roads, wasteland, etc. .... farms...	7 091	5 898	816	311	269	259	42	30	66
acres...	236 303	158 953	41 917	22 271	(D)	16 762	(D)	(D)	13 162
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ..... farms...	1 420	1 043	282	87	81	76	6	5	8
acres.....	75 056	46 897	19 804	7 924	6 891	6 471	1 033	(D)	431
Conservation reserve program ..... farms...	337	261	55	18	18	17	—	—	3
acres...	120 580	74 694	33 646	10 343	10 343	(D)	—	—	1 897
Value of land and buildings <sup>1</sup> ..... farms...	14 064	11 552	1 706	576	489	477	87	68	230
\$1,000.....	4 259 115	2 544 117	873 927	602 252	514 369	478 530	87 883	78 322	238 819
Average per farm ..... dollars.....	302 838	220 232	512 267	1 045 576	1 051 879	1 003 208	1 010 149	1 151 794	1 038 343
Average per acre ..... dollars.....	425	581	395	333	347	375	268	246	147
Farms by value group:									
\$1 to \$39,999.....	2 836	2 534	243	31	29	29	2	—	26
\$40,000 to \$69,999.....	1 739	1 573	104	28	26	26	2	1	34
\$70,000 to \$99,999.....	1 524	1 327	118	46	36	36	10	2	33
\$100,000 to \$149,999.....	1 913	1 637	228	34	24	24	10	9	14
\$150,000 to \$199,999.....	1 238	1 062	149	15	13	13	2	2	12
\$200,000 to \$499,999.....	3 007	2 376	435	153	141	140	12	12	43
\$500,000 to \$999,999.....	1 092	711	246	106	79	77	27	22	29
\$1,000,000 to \$1,999,999.....	439	209	117	99	89	87	10	9	14
\$2,000,000 to \$4,999,999.....	197	95	48	39	30	26	9	8	15
\$5,000,000 or more.....	79	28	18	25	22	19	3	3	8
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment ..... farms...	13 987	11 499	1 691	569	482	470	87	68	228
\$1,000.....	499 126	329 685	102 912	55 542	47 693	45 412	7 849	6 351	10 987
Farms by value group:									
\$1 to \$4,999.....	1 643	1 504	124	14	13	13	1	1	1
\$5,000 to \$9,999.....	3 500	3 070	266	53	42	41	11	2	111
\$10,000 to \$19,999.....	2 544	2 155	289	58	55	55	3	2	42
\$20,000 to \$49,999.....	3 291	2 817	332	124	103	101	21	21	18
\$50,000 to \$99,999.....	1 677	1 204	318	122	96	95	26	22	33
\$100,000 to \$199,999.....	952	605	220	116	107	105	9	7	11
\$200,000 to \$499,999.....	355	139	135	72	57	51	15	12	9
\$500,000 or more.....	25	5	7	10	9	9	1	1	3
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups ..... farms...	12 666	10 354	1 587	544	465	453	79	60	181
number.....	25 881	18 877	4 281	2 060	1 752	1 684	308	265	483
Wheel tractors ..... farms...	11 948	9 784	1 435	521	437	426	84	67	208
number.....	23 985	18 075	3 799	1 614	1 313	1 267	301	250	497
Less than 40 horsepower (PTO) ..... farms...	6 797	5 739	674	265	229	227	36	24	119
number.....	9 421	7 801	1 003	446	373	(D)	73	51	171
40 horsepower (PTO) or more ..... farms...	7 827	6 098	1 171	412	343	333	69	63	146
number.....	14 564	10 274	2 796	1 168	940	(D)	228	199	326
Grain and bean combines ..... farms...	1 493	1 065	298	96	85	82	11	10	34
number.....	1 754	1 268	338	110	95	92	15	(D)	38
Cottonpickers and strippers ..... farms...	—	—	—	—	—	—	—	—	—
number.....	—	—	—	—	—	—	—	—	—
Mower conditioners ..... farms...	5 544	4 339	842	292	244	237	48	45	71
number.....	6 031	4 594	962	392	319	310	73	69	83
Pickup balers ..... farms...	6 271	5 026	884	271	226	218	45	34	90
number.....	7 076	5 502	1 076	368	302	291	66	53	130
AGRICULTURAL CHEMICALS <sup>1</sup>									
Commercial fertilizer ..... farms...	6 324	5 103	795	334	281	272	53	40	92
acres on which used.....	552 803	346 305	109 005	81 713	57 805	51 610	23 908	22 924	15 880
Lime ..... farms...	—	—	—	—	—	—	—	—	—
acres on which used.....	—	—	—	—	—	—	—	—	—
tons.....	—	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms...	4 075	3 196	604	226	196	194	30	25	49
acres on which used.....	284 299	184 216	62 929	32 742	29 663	(D)	3 079	2 292	4 412
Nematodes in crops ..... farms...	85	69	10	6	5	5	1	—	—
acres on which used.....	4 901	3 391	628	882	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards ..... farms...	558	473	53	30	24	24	6	2	6
acres on which used.....	21 048	13 140	(D)	4 458	2 202	2 202	2 256	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms...	4 655	3 677	677	227	193	186	34	30	74
acres on which used.....	360 811	218 871	82 844	48 429	36 902	30 506	11 527	10 310	10 667
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms...	265	214	31	19	13	13	6	5	1
acres on which used.....	9 314	6 046	(D)	2 896	1 351	1 351	1 545	(D)	(D)

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	14 066	11 660	1 619	599	536	517	63	48	188
Full owners .....	8 833	7 490	860	347	301	291	46	34	136
Part owners .....	4 238	3 398	602	205	194	186	11	9	33
Tenants .....	995	772	157	47	41	40	6	5	19
White .....	13 945	11 561	1 608	596	534	515	62	47	180
Full owners .....	8 767	7 439	852	346	300	290	46	34	130
Part owners .....	4 199	3 363	600	205	194	186	11	9	31
Tenants .....	979	759	156	45	40	39	5	4	19
Black and other races .....	121	99	11	3	2	2	1	1	8
Full owners .....	66	51	8	1	1	1	—	—	6
Part owners .....	39	35	2	—	—	—	—	—	2
Tenants .....	16	13	1	2	1	1	1	1	—
<b>OWNED AND RENTED LAND</b>									
Land owned .....	13 101	10 910	1 469	553	496	478	57	43	169
farms... acres...	7 299 657	2 979 744	1 491 477	1 386 711	1 087 554	939 231	299 157	289 918	1 441 725
Owned land in farms .....	13 071	10 888	1 462	552	495	477	57	43	169
farms... acres...	6 954 372	2 784 862	1 443 691	1 349 087	1 057 925	910 072	291 162	281 923	1 376 732
Land rented or leased from others .....	5 282	4 208	768	254	237	228	17	14	52
farms... acres...	3 080 366	1 681 906	738 503	406 284	380 586	318 676	25 698	25 383	253 673
Rented or leased land in farms .....	5 233	4 170	759	252	235	226	17	14	52
farms... acres...	3 034 701	1 651 805	733 960	395 263	369 565	307 655	25 698	25 383	253 673
Land rented or leased to others .....	1 164	941	142	53	46	43	7	7	28
farms... acres...	390 950	224 983	52 329	48 645	40 650	40 180	7 995	7 995	64 993
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	8 813	7 509	926	322	296	284	26	22	56
Not on farm operated .....	4 278	3 343	603	226	193	186	33	23	106
Not reported .....	975	808	90	51	47	47	4	3	26
Operators by principal occupation:									
Farming .....	6 350	4 967	873	411	368	356	43	32	99
Other .....	7 716	6 693	746	188	168	161	20	16	89
Operators by days of work off farm:									
None .....	4 566	3 563	637	307	275	266	32	22	59
Any .....	8 688	7 425	903	249	223	214	26	22	111
1 to 99 days .....	1 234	1 031	131	54	48	47	6	4	18
100 to 199 days .....	1 620	1 365	195	34	30	27	4	3	26
200 days or more .....	5 834	5 029	577	161	145	140	16	15	67
Not reported .....	812	672	79	43	38	37	5	4	18
Operators by years on present farm:									
2 years or less .....	693	565	92	22	14	14	8	6	14
3 or 4 years .....	3 798	643	113	31	22	20	9	8	11
5 to 9 years .....	1 914	1 565	248	70	61	61	9	8	31
10 years or more .....	8 060	6 789	880	330	306	297	24	18	61
Average years on present farm .....	20.2	20.3	20.0	20.4	21.1	21.1	14.8	12.9	14.8
Not reported .....	2 601	2 098	286	146	133	125	13	8	71
Operators by age group:									
Under 25 years .....	126	105	14	3	2	2	1	1	4
25 to 34 years .....	1 259	1 024	161	52	41	41	11	7	22
35 to 44 years .....	2 526	2 077	313	108	97	93	11	10	28
45 to 49 years .....	1 462	1 240	146	58	49	46	9	8	19
50 to 54 years .....	1 722	1 433	176	89	79	76	10	6	24
55 to 59 years .....	1 827	1 520	207	77	71	70	6	6	23
60 to 64 years .....	1 760	1 430	223	72	64	63	8	7	35
65 to 69 years .....	1 450	1 197	180	59	55	54	4	3	14
70 years and over .....	1 934	1 634	199	81	78	72	3	—	20
Average age .....	53.7	53.8	53.3	53.8	54.4	54.2	49.0	48.4	52.6
Operators by sex:									
Male .....	13 589	11 258	1 570	583	524	505	59	44	178
Female .....	477	402	49	16	12	12	4	4	10
Operators of Spanish origin (see text) .....	49	42	5	2	2	2	—	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	11 660	11 660	—	—	—	—	—	—	—
farms... acres...	4 436 867	4 436 867	—	—	—	—	—	—	—
Partnership .....	1 619	—	1 619	—	—	—	—	—	—
farms... acres...	2 177 651	—	2 177 651	—	—	—	—	—	—
Corporation:									
Family held .....	536	—	—	536	536	517	—	—	—
More than 10 stockholders .....	1 427 490	—	—	1 427 490	1 427 490	1 217 727	—	—	—
10 or less stockholders .....	19	—	—	19	19	—	—	—	—
Other than family held .....	517	—	—	517	517	517	—	—	—
farms... acres...	63	—	—	63	—	—	63	48	—
More than 10 stockholders .....	318 860	—	—	318 860	—	—	318 860	307 306	—
10 or less stockholders .....	15	—	—	15	—	—	15	—	—
Other .....	48	—	—	48	—	—	48	48	—
Other—cooperative, estate or trust, institutional, etc. ....	188	—	—	—	—	—	—	—	188
farms... acres...	1 630 405	—	—	—	—	—	—	—	1 630 405

See footnotes at end of table.



Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Total	Family held		Other than family held		
						10 or less stock-holders	Total	10 or less stock-holders		
FARMS BY SIZE										
1 to 9 acres .....	2 365	2 114	182	58	53	53	5	3	11	
10 to 49 acres .....	3 835	3 432	282	85	75	75	10	7	36	
50 to 69 acres .....	866	765	73	21	16	16	5	3	7	
70 to 99 acres .....	944	828	83	18	18	18	—	—	15	
100 to 199 acres .....	944	828	111	26	25	24	1	1	11	
140 to 179 acres .....	310	576	31	31	31	28	—	—	3	
180 to 219 acres .....	471	381	70	17	13	13	4	2	3	
220 to 259 acres .....	395	319	54	19	18	18	1	1	3	
260 to 499 acres .....	1 271	970	274	68	60	66	6	5	20	
500 to 999 acres .....	941	666	169	85	73	72	12	10	21	
1,000 to 1,999 acres .....	558	422	112	58	51	51	7	5	6	
2,000 acres or more .....	753	415	179	107	95	86	12	11	52	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION										
Cash grains (011) .....	988	821	110	35	31	31	4	3	22	
Field crops, except cash grains (013) .....	2 249	1 969	190	64	55	51	9	9	26	
Cotton (0131) .....	—	—	—	—	—	—	—	—	—	
Tobacco (0132) .....	—	—	—	—	—	—	—	—	—	
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	1 969	190	64	55	51	9	9	26	
Vegetables and melons (016) .....	188	151	28	8	6	6	2	2	1	
Fruits and tree nuts (017) .....	568	466	59	34	28	28	6	3	9	
Horticultural specialties (018) .....	156	100	28	27	22	22	5	2	1	
General farms, primarily crop (019) .....	529	447	62	15	14	14	1	1	5	
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	5 678	752	256	236	223	20	16	57	
Beef cattle, except feedlots (0212) .....	4 880	4 076	573	187	172	160	15	12	44	
Dairy farms (024) .....	774	478	216	68	61	59	7	7	12	
Poultry and eggs (025) .....	143	82	19	38	36	36	2	—	4	
Animal specialties (027) .....	1 499	1 314	135	39	34	34	5	3	11	
General farms, primarily livestock and animal specialties (029) .....	229	154	20	15	13	13	2	2	40	
LIVESTOCK										
Cattle and calves inventory .....	7 854	6 407	1 018	349	322	305	27	22	80	
..... farms... number...	855 338	489 996	208 883	134 774	118 345	103 509	16 429	15 154	21 685	
Farms with—										
1 to 9 .....	1 687	1 550	102	27	27	27	—	—	8	
10 to 49 .....	12 739	2 434	233	50	42	42	5	1	22	
50 to 99 .....	1 288	1 064	171	44	39	39	5	3	9	
100 to 199 .....	1 010	742	190	66	64	63	2	2	12	
200 to 499 .....	816	492	227	81	73	70	8	6	16	
500 or more .....	314	125	95	81	71	64	10	9	13	
Cows and heifers that had calved .....	6 330	5 106	853	302	279	264	23	19	69	
..... farms... number...	423 072	247 849	98 261	65 723	56 917	49 936	8 806	7 971	11 239	
Beef cows .....	5 430	4 482	649	240	224	210	16	12	59	
..... farms... number...	346 462	211 479	72 212	54 231	46 591	40 061	7 640	6 805	8 540	
Farms with—										
1 to 9 .....	1 545	1 412	98	24	24	22	—	—	11	
10 to 49 .....	2 153	1 858	209	67	65	62	2	1	19	
50 to 99 .....	820	628	130	29	28	28	1	1	6	
100 to 199 .....	516	388	44	40	37	37	4	3	12	
200 to 499 .....	309	169	85	47	42	40	5	3	8	
500 or more .....	87	30	25	29	25	21	4	4	3	
Milk cows .....	1 447	1 065	275	92	83	80	9	9	15	
..... farms... number...	76 610	36 370	26 049	11 492	10 326	9 875	1 166	1 166	2 699	
Farms with—										
1 to 4 .....	605	535	53	15	15	14	—	—	2	
5 to 9 .....	41	39	4	—	—	—	1	—	—	
10 to 49 .....	257	198	45	14	11	11	4	3	1	
50 to 99 .....	266	174	70	19	18	18	1	—	3	
100 to 199 .....	202	101	75	22	19	19	3	3	4	
200 to 499 .....	74	18	29	21	20	18	1	—	6	
500 or more .....	2	—	2	—	—	—	—	—	—	
Heifers and heifer calves .....	5 855	4 712	794	288	268	254	20	16	61	
..... farms... number...	222 285	122 563	57 631	35 419	31 105	26 177	4 314	3 943	6 672	
Steers, steer calves, bulls, and bull calves .....	6 488	5 265	857	300	275	259	25	20	66	
..... farms... number...	209 981	119 584	52 991	33 632	30 323	27 386	3 309	3 240	3 774	
Cattle and calves sold .....	7 520	6 083	1 015	347	320	303	27	22	75	
..... farms... number...	499 464	263 942	110 337	113 404	90 836	83 191	22 568	21 870	11 781	
Calves .....	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	\$1,000... number...	
..... farms... number...	3 641	2 912	509	177	164	151	13	11	5	
..... farms... number...	142 883	83 614	28 680	25 430	21 494	17 046	3 936	(D)	5 159	
..... farms... number...	42 713	25 902	8 028	7 183	6 530	5 069	652	(D)	1 600	
..... farms... number...	5 121	3 278	892	302	276	252	24	19	65	
..... farms... number...	356 581	180 328	81 657	87 974	69 342	66 145	18 632	(D)	6 662	
..... farms... number...	182 436	89 344	43 176	46 014	37 830	36 374	8 184	(D)	3 902	
Fattened on grain and concentrates .....	1 113	915	135	50	46	45	4	—	4	
..... farms... number...	92 991	29 958	19 438	49 338	35 029	32 461	7 152	7 152	2 214	
..... farms... number...	58 220	16 900	13 793	25 639	21 707	(D)	3 932	3 932	1 888	

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms...	748	657	64	14	14	14	-	-	13
..... number...	33 643	23 851	5 719	736	736	736	-	-	3 337
Farms with—									
1 to 24.....	592	529	45	12	12	12	-	-	6
25 to 49.....	60	51	7	1	1	1	-	-	1
50 to 99.....	36	30	4	-	-	-	-	-	2
100 to 199.....	20	18	2	-	-	-	-	-	1
200 to 499.....	21	18	2	-	-	-	-	-	1
500 or more.....	19	11	4	1	1	1	-	-	3
Used or to be used for breeding..... farms...	367	313	40	3	3	3	-	-	11
..... number...	5 235	3 720	837	16	16	16	-	-	662
Other..... farms...	678	599	55	13	13	13	-	-	11
..... number...	28 408	20 131	4 882	720	720	720	-	-	2 675
Hogs and pigs sold..... farms...	575	498	55	12	12	12	-	-	10
..... number...	48 290	35 305	7 391	663	663	663	-	-	4 931
..... \$1,000...	4 876	3 485	751	80	80	80	-	-	560
Feeder pigs..... farms...	144	119	19	4	4	4	-	-	5
..... number...	8 423	6 687	1 175	(D)	(D)	(D)	-	-	(D)
..... \$1,000...	312	254	47	(D)	(D)	(D)	-	-	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms...	377	321	41	4	4	4	-	-	11
..... number...	6 740	4 806	1 118	20	20	20	-	-	796
Dec. 1 and May 31..... farms...	335	285	37	2	2	2	-	-	11
..... number...	3 312	2 365	559	(D)	(D)	(D)	-	-	(D)
June 1 end Nov. 30..... farms...	302	252	35	4	4	4	-	-	11
..... number...	3 428	2 441	559	(D)	(D)	(D)	-	-	(D)
Sheep and lambs of all ages inventory..... farms...	1 943	1 646	205	85	78	77	7	6	7
..... number...	595 626	358 034	123 153	109 793	85 019	(D)	24 774	(D)	4 646
Ewes 1 year old or older..... farms...	781	1 510	184	80	73	72	7	6	7
..... number...	438 610	256 625	88 566	90 330	68 150	(D)	22 180	(D)	3 289
Sheep and lambs sold..... farms...	1 863	1 576	198	82	75	74	7	6	7
..... number...	467 621	263 128	106 156	95 648	75 469	(D)	20 179	(D)	2 689
Sheep and lambs shorn..... farms...	1 779	1 508	184	80	73	72	7	6	7
..... pounds of wool...	4 795 226	2 717 869	102 890	109 059	83 969	(D)	25 069	(D)	3 553
Horses and ponies inventory..... farms...	6 831	5 749	792	241	220	211	21	17	49
..... number...	39 511	31 371	5 161	2 200	1 912	1 835	268	268	779
Horses and ponies sold..... farms...	1 456	1 257	141	50	44	44	5	3	7
..... number...	4 455	3 625	531	234	152	(D)	82	(D)	65
Goats inventory..... farms...	236	222	10	2	2	2	-	-	2
..... number...	1 516	1 321	45	(D)	(D)	(D)	-	-	(D)
Goats sold..... farms...	60	58	-	2	2	2	-	-	-
..... number...	616	(D)	-	(D)	(D)	(D)	-	-	-
POULTRY									
Chickens 3 months old or older inventory .. farms...	1 008	901	66	30	27	26	3	3	11
..... number...	2 089 320	201 623	161 332	1 692 525	1 682 975	(D)	9 550	9 550	33 840
Farms with—									
1 to 399.....	989	893	65	23	22	21	1	1	8
400 to 3,199.....	6	5	-	1	-	-	1	1	-
3,200 to 9,999.....	2	-	-	-	-	-	-	-	1
10,000 to 19,999.....	2	-	-	-	-	-	-	-	2
20,000 to 49,999.....	2	2	-	-	-	-	-	-	-
50,000 to 99,999.....	1	-	-	1	1	1	-	-	-
100,000 or more.....	6	1	1	4	4	4	-	-	-
Hens and pullets of laying age..... farms...	999	892	66	30	27	26	3	3	11
..... number...	1 759 542	187 996	121 259	1 424 808	1 415 258	(D)	9 550	9 550	25 479
Pullets 3 months old or older not of laying age..... farms...	161	140	8	8	8	8	-	-	5
..... number...	329 778	13 627	40 073	267 717	267 717	267 717	-	-	8 361
Hens and pullets sold..... farms...	71	56	4	8	6	6	2	2	3
..... number...	1 107 869	200 672	36 082	857 615	(D)	853 803	(D)	(D)	13 500
Broilers and other meat-type chickens sold..... farms...	23	21	-	1	1	1	-	-	1
..... number...	7 793	(D)	-	(D)	(D)	(D)	-	-	(D)
Farms with—									
1 to 1,999.....	21	20	-	1	1	1	-	-	-
2,000 to 99,999.....	2	-	-	-	-	-	-	-	1
60,000 to 99,999.....	-	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	54	43	8	2	1	1	1	-	1
..... number...	20 810	242	8 010	(D)	(D)	(D)	(D)	-	(D)
Turkeys sold..... farms...	114	62	18	30	29	29	1	-	4
..... number...	3 738 876	1 160 279	1 274 060	1 192 578	(D)	1 187 578	(D)	-	111 959

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for grain or seed	farms... 521	382	95	32	26	24	6	6	12
acres...	18 930	11 043	5 026	1 986	1 135	(D)	851	851	875
Irrigated	farms... 521	382	95	32	26	(D)	152 393	152 393	103 025
acres...	18 930	11 043	5 026	1 986	1 135	(D)	851	851	875
Corn for silage or green chop	farms... 1 352	958	268	106	100	95	6	5	20
acres...	45 437	25 836	11 419	6 751	6 406	5 461	345	(D)	1 431
tons, green...	864 471	480 569	226 002	126 796	120 885	104 971	5 911	(D)	31 104
Irrigated	farms... 1 352	958	268	106	100	95	6	5	20
acres...	45 437	25 836	11 419	6 751	6 406	5 461	345	(D)	1 431
Farms by acres harvested:									
1 to 24 acres	769	619	112	29	27	27	2	2	9
25 to 99 acres	499	304	134	55	52	50	3	3	6
100 to 249 acres	78	34	21	18	17	16	1	1	5
250 to 499 acres	6	1	1	4	4	—	—	—	—
500 acres or more	—	—	—	—	—	—	—	—	—
Wheat for grain	farms... 1 711	1 287	279	114	105	101	9	8	31
acres...	191 384	118 313	43 732	21 676	17 171	16 735	4 505	(D)	7 683
bushels...	7 149 004	4 383 609	1 637 098	790 409	675 044	654 940	115 365	(D)	337 888
Irrigated	farms... 1 711	1 287	279	114	105	101	9	8	31
acres...	48 678	29 351	9 269	7 712	5 764	5 598	1 748	(D)	2 346
Farms by acres harvested:									
1 to 24 acres	794	650	100	35	34	34	1	1	9
25 to 99 acres	529	380	108	33	30	28	3	2	8
100 to 249 acres	223	156	35	26	24	22	2	2	6
250 to 499 acres	76	50	16	6	6	6	—	—	—
500 acres or more	89	51	20	14	11	11	3	3	4
Barley for grain	farms... 3 139	2 443	494	159	143	138	16	12	43
acres...	126 345	82 790	26 260	14 061	10 551	9 813	3 510	2 988	3 234
bushels...	9 506 857	6 080 159	1 987 339	1 162 209	841 565	776 355	320 644	280 934	277 150
Irrigated	farms... 3 139	2 443	494	159	143	138	16	12	41
acres...	105 534	66 575	22 693	13 114	9 647	8 949	3 467	2 945	3 152
Farms by acres harvested:									
1 to 24 acres	1 755	1 504	191	44	42	42	2	1	16
25 to 99 acres	1 088	780	220	71	67	65	4	4	17
100 to 249 acres	254	140	73	33	28	25	5	3	8
250 to 499 acres	34	15	9	9	6	6	3	2	1
500 acres or more	8	4	1	2	—	—	2	2	1
Oats for grain	farms... 789	627	125	24	22	22	2	—	13
acres...	11 107	8 181	2 135	433	(D)	348	(D)	—	358
bushels...	699 305	522 412	133 771	26 275	(D)	20 725	(D)	—	16 847
Irrigated	farms... 789	627	125	24	22	22	2	—	11
acres...	9 521	7 026	1 720	433	(D)	348	(D)	—	342
Irish potatoes	farms... 118	91	14	8	5	5	3	3	5
acres...	6 464	3 534	465	2 453	1 549	1 549	904	904	12
cwt...	1 517 067	727 384	120 620	666 383	415 653	415 653	250 730	250 730	2 680
Irrigated	farms... 118	91	14	8	5	5	3	3	5
acres...	6 464	3 534	465	2 453	1 549	1 549	904	904	12
Farms by acres harvested:									
0.1 to 4.9 acres	89	74	8	2	—	—	2	2	5
5.0 to 24.9 acres	15	13	—	—	—	—	—	—	—
25.0 to 99.9 acres	7	1	—	3	3	3	—	—	—
100.0 to 249.9 acres	3	2	—	3	3	—	—	—	—
250.0 acres or more	4	1	—	3	2	2	1	1	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 9 114	7 582	1 082	355	322	310	33	29	95
acres...	649 688	433 804	130 731	69 965	62 599	56 558	7 366	6 420	15 188
tons, dry...	1 962 334	1 289 817	411 578	216 337	193 259	179 427	23 078	18 939	44 602
Irrigated	farms... 9 114	7 582	1 082	355	322	310	33	29	95
acres...	581 082	388 068	112 256	66 407	59 191	53 765	7 216	6 270	14 331
Farms by acres harvested:									
1 to 24 acres	3 924	3 561	280	58	51	51	7	7	25
25 to 99 acres	3 351	2 807	410	97	93	91	4	4	37
100 to 249 acres	1 339	943	264	114	104	100	10	7	18
250 to 499 acres	354	202	85	58	50	48	8	7	9
500 acres or more	146	69	43	28	24	20	4	4	6
Alfalfa hay	farms... 8 106	6 708	988	321	293	283	28	24	89
acres...	482 009	326 440	98 763	47 568	42 846	40 601	4 722	3 784	9 238
tons, dry...	1 637 972	1 084 855	346 205	177 199	159 080	150 935	18 119	14 000	29 713
Irrigated	farms... 8 106	6 708	988	321	293	283	28	24	82
acres...	431 694	292 997	85 339	44 977	40 405	38 225	4 572	3 534	8 381
Land in orchards	farms... 865	725	80	43	34	32	9	5	17
acres...	15 113	7 228	2 725	4 606	2 930	(D)	1 676	990	554
Irrigated	farms... 865	725	80	43	34	32	9	5	17
acres...	14 818	7 067	2 725	4 472	2 916	(D)	1 556	990	554
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	460	428	19	10	9	7	1	—	3
5.0 to 24.9 acres	289	237	36	11	6	6	5	3	5
25.0 to 99.9 acres	92	53	18	12	12	12	—	—	—
100.0 to 249.9 acres	13	4	5	4	3	3	1	1	—
250.0 acres or more	3	3	2	6	4	4	2	1	—
Apples	farms... 568	476	49	33	25	23	8	4	10
Bearing and nonbearing .....	5 157	2 609	620	1 713	834	(D)	879	555	215
pounds...	51 293 990	24 717 234	8 091 957	16 000 839	11 352 195	(D)	4 648 644	3 732 644	2 483 960

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.



Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	14 066	6 350	55	447	808	1 006	1 689	2 345
.....percent.....	100.0	45.1	4	3.2	5.7	7.2	12.0	16.7
Land in farms.....acres.....	9 989 073	7 074 935	37 864	394 699	1 244 156	1 321 808	2 178 630	1 897 778
Average size of farm.....acres.....	710	1 114	688	883	1 540	1 314	1 290	809
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	14 066	6 350	55	447	808	1 006	1 689	2 345
.....\$1,000.....	617 882	520 943	2 416	40 794	96 479	130 298	154 122	96 835
Average per farm.....dollars.....	43 927	82 038	43 929	91 262	119 404	129 521	91 251	41 294
Farms by value of sales:								
Less than \$1,000 (see text).....	2 258	477	1	23	41	55	113	244
\$1,000 to \$2,499.....	2 122	400	3	15	30	41	84	227
\$2,500 to \$4,999.....	1 894	628	13	25	36	64	130	360
\$5,000 to \$9,999.....	1 854	702	2	41	45	73	175	366
\$10,000 to \$19,999.....	1 808	914	6	39	88	100	262	419
\$20,000 to \$24,999.....	464	280	5	24	33	43	82	93
\$25,000 to \$39,999.....	897	587	10	57	78	108	164	170
\$40,000 to \$49,999.....	375	299	3	19	48	68	82	79
\$50,000 to \$99,999.....	1 005	812	6	95	151	168	220	172
\$100,000 to \$249,999.....	897	797	5	72	172	167	243	138
\$250,000 to \$499,999.....	321	293	1	31	56	74	87	51
\$500,000 to \$999,999.....	117	108	1	1	22	28	34	22
\$1,000,000 or more.....	54	47	1	5	8	17	13	4
Grains.....farms.....	3 103	1 858	20	145	254	293	489	657
.....\$1,000.....	33 630	27 698	282	2 230	4 898	5 895	9 174	5 218
Sales of \$50,000 or more.....	126	126	2	13	26	30	35	20
.....\$1,000.....	14 046	13 171	(D)	(D)	2 427	3 184	4 919	1 547
Corn for grain.....farms.....	356	229	4	27	37	49	59	53
.....\$1,000.....	3 935	3 268	19	360	396	846	1 124	524
Wheat.....farms.....	1 589	1 070	14	80	158	167	290	361
.....\$1,000.....	17 530	14 818	153	922	2 684	2 993	5 231	2 835
Soybeans.....farms.....	1	1	-	-	1	-	-	-
.....\$1,000.....	(D)	(D)	-	-	(D)	-	-	-
Sorghum for grain.....farms.....	16	14	-	-	5	2	1	6
.....\$1,000.....	(D)	(D)	-	-	(D)	(D)	(D)	24
Barley.....farms.....	1 937	1 137	12	90	168	191	295	391
.....\$1,000.....	10 368	8 364	56	778	1 673	1 681	2 521	1 654
Oats.....farms.....	298	159	2	10	17	23	47	60
.....\$1,000.....	484	321	(D)	(D)	28	(D)	(D)	86
Other grains.....farms.....	58	53	4	7	11	13	10	8
.....\$1,000.....	906	(D)	(D)	(D)	98	293	206	96
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	4 427	2 098	22	162	294	282	548	790
.....\$1,000.....	45 823	35 867	237	3 345	8 381	7 241	9 840	6 825
Sales of \$50,000 or more.....	183	170	1	23	41	44	41	20
.....\$1,000.....	19 810	18 860	(D)	(D)	4 992	4 512	5 289	2 129
Vegetables, sweet corn, and melons.....farms.....	369	232	2	20	23	32	82	73
.....\$1,000.....	9 276	8 110	(D)	(D)	863	1 452	3 431	1 457
Sales of \$50,000 or more.....	45	39	-	7	5	4	20	3
.....\$1,000.....	5 768	5 428	-	696	625	792	2 624	692
Fruits, nuts, and berries.....farms.....	616	256	-	20	31	27	54	124
.....\$1,000.....	10 458	8 781	-	1 365	2 436	1 050	1 543	2 387
Sales of \$50,000 or more.....	50	47	-	12	17	7	12	8
.....\$1,000.....	7 385	7 097	-	1 243	2 217	763	1 225	1 648
Nursery and greenhouse crops.....farms.....	182	92	1	12	18	12	26	23
.....\$1,000.....	24 484	15 013	(D)	(D)	2 676	4 827	1 693	4 395
Sales of \$50,000 or more.....	60	40	1	6	8	9	8	8
.....\$1,000.....	23 019	14 307	(D)	(D)	2 560	4 743	1 407	4 241
Other crops.....farms.....	110	71	-	6	8	7	28	22
.....\$1,000.....	6 770	6 697	-	25	446	1 890	4 187	150
Sales of \$50,000 or more.....	12	12	-	2	4	5	1	1
.....\$1,000.....	6 443	6 443	-	-	(D)	1 884	4 047	(D)
Poultry and poultry products.....farms.....	351	151	-	11	35	32	32	41
.....\$1,000.....	53 653	44 138	-	4 219	16 125	12 585	6 094	5 115
Sales of \$50,000 or more.....	100	70	-	8	23	16	6	8
.....\$1,000.....	53 479	44 042	-	4 219	16 120	12 551	6 063	5 088
Dairy products.....farms.....	897	748	5	73	144	183	209	134
.....\$1,000.....	124 709	117 105	513	14 262	21 489	27 261	35 014	17 965
Sales of \$50,000 or more.....	627	569	2	62	117	140	164	84
.....\$1,000.....	119 046	112 449	(D)	(D)	20 809	26 029	34 446	16 818
Cattle and calves.....farms.....	7 520	4 023	33	265	522	678	1 139	1 386
.....\$1,000.....	225 149	187 699	1 222	7 431	28 760	52 420	58 644	39 223
Sales of \$50,000 or more.....	851	740	3	37	127	153	249	171
.....\$1,000.....	156 055	142 302	670	4 054	22 803	44 647	45 750	24 378

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	7 716	71	812	1 718	2 178	1 898	1 039
.....percent.....	54.9	.5	5.8	12.2	15.5	13.5	7.4
Land in farms.....acres.....	2 914 138	8 577	131 850	332 255	1 511 605	497 235	432 816
Average size of farm.....acres.....	378	121	162	193	694	262	417
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	7 716	71	812	1 718	2 178	1 898	1 039
.....\$1,000.....	96 939	374	10 245	19 787	27 726	25 081	13 725
Average per farm.....dollars.....	12 563	5 268	12 617	11 517	12 730	13 215	13 210
Farms by value of sales:							
Less than \$1,000 (see text).....	1 781	22	193	436	498	353	279
\$1,000 to \$2,499.....	1 722	21	182	355	475	439	250
\$2,500 to \$4,999.....	1 266	12	132	258	362	326	176
\$5,000 to \$9,999.....	1 152	10	113	259	317	314	139
\$10,000 to \$19,999.....	894	4	86	208	241	250	105
\$20,000 to \$24,999.....	184	-	23	50	59	32	20
\$25,000 to \$39,999.....	310	-	36	65	101	80	28
\$40,000 to \$49,999.....	76	1	14	14	26	16	5
\$50,000 to \$99,999.....	193	-	19	49	55	52	18
\$100,000 to \$249,999.....	100	1	9	14	36	30	10
\$250,000 to \$499,999.....	22	-	3	7	4	3	5
\$500,000 to \$999,999.....	9	-	1	2	3	1	2
\$1,000,000 or more.....	7	-	1	-	1	2	-
Grains.....farms.....	1 245	9	123	247	351	358	157
.....\$1,000.....	5 933	11	729	1 127	1 990	1 453	602
Sales of \$50,000 or more.....farms.....	10	-	1	-	5	1	2
.....\$1,000.....	875	-	(D)	(D)	433	(D)	(D)
Corn for grain.....farms.....	127	-	15	28	46	30	8
.....\$1,000.....	667	-	133	82	204	205	43
Wheat.....farms.....	519	4	64	97	147	148	59
.....\$1,000.....	2 712	12	370	513	953	612	251
Soybeans.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	2	-	1	-	-	1	-
.....\$1,000.....	(D)	-	(D)	-	-	(D)	-
Barley.....farms.....	800	7	73	161	228	236	95
.....\$1,000.....	2 954	19	216	518	739	581	290
Oats.....farms.....	139	-	10	25	48	36	20
.....\$1,000.....	164	-	(D)	21	(D)	45	(D)
Other grains.....farms.....	5	-	-	-	2	2	1
.....\$1,000.....	(D)	-	-	-	(D)	(D)	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	2 329	14	216	492	671	631	305
.....\$1,000.....	9 956	66	947	2 030	2 989	2 792	1 131
Sales of \$50,000 or more.....farms.....	13	-	1	-	4	5	3
.....\$1,000.....	951	-	(D)	-	(D)	347	204
Vegetables, sweet corn, and melons.....farms.....	137	2	16	19	47	34	19
.....\$1,000.....	1 165	(D)	(D)	180	404	350	119
Sales of \$50,000 or more.....farms.....	6	-	-	1	2	2	1
.....\$1,000.....	340	-	-	(D)	(D)	(D)	(D)
Fruits, nuts, and berries.....farms.....	360	2	13	59	118	119	49
.....\$1,000.....	1 676	(D)	(D)	239	423	746	186
Sales of \$50,000 or more.....farms.....	3	-	-	-	1	2	-
.....\$1,000.....	288	-	-	-	(D)	(D)	-
Nursery and greenhouse crops.....farms.....	90	-	9	25	17	25	14
.....\$1,000.....	9 471	-	1 080	1 528	509	4 689	1 687
Sales of \$50,000 or more.....farms.....	20	-	4	3	3	7	2
.....\$1,000.....	8 711	-	1 032	1 322	338	(D)	(D)
Other crops.....farms.....	39	-	5	8	12	11	3
.....\$1,000.....	73	-	12	9	27	23	3
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Poultry and poultry products.....farms.....	200	-	25	52	73	39	11
.....\$1,000.....	9 514	-	1 597	3 582	3 252	969	115
Sales of \$50,000 or more.....farms.....	30	-	4	12	9	4	1
.....\$1,000.....	9 437	-	1 589	3 572	3 219	(D)	(D)
Dairy products.....farms.....	149	-	23	38	52	32	4
.....\$1,000.....	7 604	-	1 672	1 615	2 935	1 195	186
Sales of \$50,000 or more.....farms.....	58	-	15	15	19	10	3
.....\$1,000.....	6 597	-	1 531	1 455	2 531	(D)	(D)
Cattle and calves.....farms.....	3 497	25	374	757	991	896	454
.....\$1,000.....	37 450	71	2 727	6 908	10 345	9 266	8 133
Sales of \$50,000 or more.....farms.....	111	-	3	25	29	3	20
.....\$1,000.....	13 753	-	207	1 829	3 171	3 410	5 136

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.. 575	231	4	23	42	47	52	63
	\$1,000.. 4 876	3 547	14	880	325	1 056	859	414
Sales of \$50,000 or more	farms.. 19	17	—	3	2	5	5	—
	\$1,000.. 2 772	(D)	—	664	(D)	799	555	(D)
Sheep, lambs, and wool	farms.. 1 930	924	7	62	118	138	257	342
	\$1,000.. 37 384	30 856	38	1 480	5 169	5 663	11 085	7 421
Sales of \$50,000 or more	farms.. 177	150	—	9	27	25	56	33
	\$1,000.. 29 016	25 483	—	935	4 452	4 477	9 510	6 110
Other livestock and livestock products (see text)	farms.. 1 908	710	6	59	100	148	194	203
	\$1,000.. 41 671	35 432	4	3 335	4 910	8 960	11 959	6 263
Sales of \$50,000 or more	farms.. 142	112	—	17	22	27	26	20
	\$1,000.. 36 081	33 159	—	3 170	4 437	8 452	11 344	5 755
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses	farms.. 14 064	6 384	67	398	682	1 073	1 776	2 388
	\$1,000.. 494 641	407 498	1 561	30 025	72 891	102 925	120 818	79 277
Average per farm	dollars.. 35 171	63 831	23 293	75 441	106 879	95 923	68 028	33 198
Livestock and poultry purchased	farms.. 5 237	2 735	19	168	334	509	843	862
	\$1,000.. 84 657	71 574	39	2 363	11 409	23 999	23 906	9 858
Farms with expenses of—								
\$1 to \$4,999	3 480	1 479	18	81	138	243	419	580
\$5,000 to \$24,999	1 253	828	1	64	115	158	295	195
\$25,000 to \$99,999	388	321	—	19	59	79	98	66
\$100,000 or more	116	107	—	4	22	29	31	21
Feed for livestock and poultry	farms.. 7 811	3 809	33	231	450	689	1 130	1 276
	\$1,000.. 101 717	88 773	174	8 640	19 228	23 207	23 823	13 702
Farms with expenses of—								
\$1 to \$4,999	6 020	2 311	22	106	194	386	662	941
\$5,000 to \$24,999	1 114	883	10	76	111	165	274	247
\$25,000 to \$99,999	472	430	1	29	101	91	138	70
\$100,000 or more	205	185	—	20	44	47	56	18
Commercially mixed formula feeds	farms.. 2 982	1 677	11	129	268	337	493	439
	\$1,000.. 56 816	49 865	143	5 428	13 329	13 596	10 093	7 275
Farms with expenses of—								
\$1 to \$4,999	2 023	836	—	53	100	144	290	249
\$5,000 to \$24,999	567	519	10	48	96	110	115	140
\$25,000 to \$79,999	215	190	1	15	32	49	57	36
\$80,000 or more	157	132	—	13	40	34	31	14
Seeds, bulbs, plants, and trees	farms.. 5 975	3 523	43	231	371	662	1 007	1 209
	\$1,000.. 8 015	6 541	48	438	847	1 841	2 069	1 298
Farms with expenses of—								
\$1 to \$996	4 293	2 112	35	125	137	335	627	853
\$1,000 to \$4,999	1 461	1 204	7	94	196	271	315	321
\$5,000 to \$24,999	204	193	1	10	37	50	61	34
\$25,000 or more	17	14	—	2	6	6	4	1
Commercial fertilizer	farms.. 6 324	3 484	35	239	350	536	1 050	1 274
	\$1,000.. 13 229	10 846	58	953	1 840	2 350	3 383	2 261
Farms with expenses of—								
\$1 to \$4,999	5 714	2 945	32	185	243	407	891	1 187
\$5,000 to \$24,999	544	477	3	46	96	113	142	77
\$25,000 to \$49,999	55	52	—	8	14	14	14	8
\$50,000 or more	11	10	—	—	3	2	3	2
Agricultural chemicals	farms.. 7 760	4 183	51	282	453	702	1 170	1 525
	\$1,000.. 8 604	6 868	37	800	1 107	1 271	1 901	1 752
Farms with expenses of—								
\$1 to \$4,999	7 418	3 865	50	229	397	653	1 096	1 460
\$5,000 to \$24,999	314	273	1	51	51	43	67	60
\$25,000 to \$49,999	21	19	—	1	5	5	4	4
\$50,000 or more	7	6	—	1	—	1	3	1
Petroleum products	farms.. 13 199	6 223	63	377	667	1 039	1 747	2 330
	\$1,000.. 29 726	22 863	153	1 687	3 435	4 950	6 714	5 924
Farms with expenses of—								
\$1 to \$4,999	11 733	4 936	52	267	442	750	1 368	2 057
\$5,000 to \$24,999	1 364	1 208	10	107	214	285	357	255
\$25,000 to \$49,999	74	64	1	3	11	21	14	14
\$50,000 or more	18	15	—	—	—	3	8	4
Gasoline and gasohol	farms.. 11 359	5 482	54	331	604	888	1 567	2 038
	\$1,000.. 13 833	10 117	55	617	1 350	2 034	3 162	2 899
Diesel fuel	farms.. 8 448	4 642	62	318	541	831	1 332	1 558
	\$1,000.. 11 290	9 313	83	816	1 520	2 119	2 719	2 054
Natural gas	farms.. 707	455	—	25	57	109	121	143
	\$1,000.. 1 272	842	—	72	100	299	154	217
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 8 963	5 140	49	328	579	919	1 528	1 737
	\$1,000.. 3 331	2 591	14	181	466	498	679	753

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs	344	3	54	92	106	63	26
farms... \$1,000...	1 330	135	115	510	295	227	46
Sales of \$50,000 or more	2	1	—	1	—	—	—
farms... \$1,000...	(D)	(D)	—	(D)	—	—	—
Sheep, lambs, and wool	1 006	10	103	225	315	209	14
farms... \$1,000...	6 528	40	592	1 039	2 199	1 651	1 007
Sales of \$50,000 or more	27	—	3	3	10	6	5
farms... \$1,000...	3 533	—	214	274	1 318	1 028	699
Other livestock and livestock products (see text)	1 198	12	152	329	379	216	110
farms... \$1,000...	6 239	13	599	1 021	2 357	1 739	510
Sales of \$50,000 or more	30	—	1	4	11	13	1
farms... \$1,000...	2 922	—	(D)	(D)	1 350	1 085	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses	7 680	79	862	1 572	2 249	1 917	1 001
farms... \$1,000...	87 143	452	9 141	17 280	25 438	22 839	11 993
Average per farm	11 347	5 728	10 605	10 992	11 311	11 914	11 981
Livestock and poultry purchased	2 502	12	354	621	731	526	258
farms... \$1,000...	13 083	27	1 074	3 009	4 198	2 447	2 329
Farms with expenses of—							
\$1 to \$4,999	2 001	11	307	484	582	421	196
\$5,000 to \$24,999	425	1	40	113	89	82	56
\$25,000 to \$99,999	67	—	5	23	14	21	4
\$100,000 or more	9	—	2	1	2	2	2
Feed for livestock and poultry	4 002	32	522	944	1 256	814	434
farms... \$1,000...	12 944	76	1 724	3 472	3 748	2 687	1 237
Farms with expenses of—							
\$1 to \$4,999	3 709	31	492	805	1 137	740	404
\$5,000 to \$24,999	231	—	25	25	97	61	23
\$25,000 to \$99,999	42	1	2	5	17	11	6
\$100,000 or more	20	—	3	8	5	2	1
Commercially mixed formula feeds	1 285	—	209	280	438	243	115
farms... \$1,000...	6 953	—	1 131	2 456	1 797	1 361	209
Farms with expenses of—							
\$1 to \$4,999	1 187	—	198	258	405	217	108
\$5,000 to \$24,999	48	—	6	8	13	16	5
\$25,000 to \$79,999	25	—	3	4	15	2	1
\$80,000 or more	25	—	2	9	5	8	1
Seeds, bulbs, plants, and trees	2 452	8	317	499	660	708	260
farms... \$1,000...	1 474	3	225	372	357	290	228
Farms with expenses of—							
\$1 to \$999	2 181	7	282	466	571	630	225
\$1,000 to \$4,999	257	1	33	31	83	77	32
\$5,000 to \$24,999	11	—	1	1	6	1	2
\$25,000 or more	3	—	1	1	—	—	—
Commercial fertilizer	2 840	13	277	592	781	856	321
farms... \$1,000...	2 363	10	250	426	726	631	330
Farms with expenses of—							
\$1 to \$4,999	2 769	13	268	578	754	841	315
\$5,000 to \$24,999	67	—	9	13	27	13	5
\$25,000 to \$49,999	3	—	—	1	—	2	—
\$50,000 or more	1	—	—	—	—	—	1
Agricultural chemicals	3 577	23	383	763	964	953	486
farms... \$1,000...	1 736	8	189	275	516	453	295
Farms with expenses of—							
\$1 to \$4,999	3 533	23	382	760	941	947	480
\$5,000 to \$24,999	41	—	1	3	23	9	5
\$25,000 to \$49,999	2	—	—	—	—	2	—
\$50,000 or more	1	—	—	—	—	—	1
Petroleum products	6 966	51	789	1 460	2 011	1 773	882
farms... \$1,000...	6 864	39	735	1 234	1 884	2 086	884
Farms with expenses of—							
\$1 to \$4,999	6 797	51	776	1 433	1 947	1 734	856
\$5,000 to \$24,999	156	—	12	26	61	35	22
\$25,000 to \$49,999	10	—	—	1	3	1	4
\$50,000 or more	3	—	—	—	—	3	—
Gasoline and gasohol	5 877	50	640	1 183	1 706	1 548	750
farms... \$1,000...	3 716	27	369	682	1 103	1 072	464
Diesel fuel	3 904	27	509	807	1 146	908	407
farms... \$1,000...	1 977	11	272	352	580	506	256
Natural gas	252	—	32	46	88	66	20
farms... \$1,000...	431	—	7	50	30	310	26
LP gas, fuel oil, kerosene, motor oil, grease, etc.	3 823	26	476	817	1 072	1 021	411
farms... \$1,000...	740	2	88	151	163	198	138

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES <sup>1</sup>								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	7 756	4 346	38	284	510	727	1 271	1 516
..... \$1,000.....	14 219	11 987	76	853	2 183	2 966	3 918	1 992
Farms with expenses of—								
\$1 to \$999.....	5 621	2 621	14	149	207	341	780	1 130
\$1,000 to \$4,999.....	1 542	1 198	23	90	205	237	342	301
\$5,000 to \$24,999.....	513	456	1	39	83	127	126	80
\$25,000 or more.....	80	71	—	6	15	22	23	5
Hired farm labor..... farms.....	5 696	3 316	20	233	404	560	1 018	1 081
..... \$1,000.....	51 365	43 388	158	3 368	7 425	10 600	12 816	9 020
Farms with expenses of—								
\$1 to \$4,999.....	4 266	2 100	13	128	209	269	651	830
\$5,000 to \$24,999.....	954	786	5	67	117	194	238	165
\$25,000 to \$99,999.....	397	362	2	33	66	78	111	72
\$100,000 or more.....	79	68	—	5	12	19	18	14
Contract labor..... farms.....	2 058	1 069	8	89	152	204	287	329
..... \$1,000.....	7 856	6 538	7	639	1 107	893	1 863	2 028
Farms with expenses of—								
\$1 to \$999.....	1 037	381	4	22	43	85	85	142
\$1,000 to \$4,999.....	678	380	4	34	61	60	102	119
\$5,000 to \$24,999.....	301	269	—	28	38	56	87	60
\$25,000 or more.....	42	39	—	5	10	3	13	8
Repair and maintenance..... farms.....	11 214	5 527	60	334	627	907	1 587	2 012
..... \$1,000.....	30 685	24 387	182	1 744	4 033	5 157	7 418	5 853
Farms with expenses of—								
\$1 to \$4,999.....	9 687	4 180	40	216	372	613	1 231	1 708
\$5,000 to \$24,999.....	1 390	1 225	20	112	237	260	317	279
\$25,000 to \$49,999.....	98	85	—	4	11	24	29	17
\$50,000 or more.....	39	37	—	2	7	10	10	8
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 744	2 926	37	202	284	499	776	1 128
..... \$1,000.....	8 007	5 745	23	535	788	1 251	1 479	1 667
Farms with expenses of—								
\$1 to \$999.....	3 820	1 615	28	81	94	248	466	698
\$1,000 to \$4,999.....	1 595	1 042	9	85	147	193	239	369
\$5,000 to \$24,999.....	308	251	—	34	42	53	64	58
\$25,000 or more.....	21	18	—	2	1	5	7	3
Interest expense..... farms.....	6 207	3 333	40	284	446	708	955	900
..... \$1,000.....	47 504	37 454	200	2 686	6 171	9 145	12 193	7 059
Farms with expenses of—								
\$1 to \$4,999.....	4 047	1 733	33	152	165	319	475	589
\$5,000 to \$24,999.....	1 686	1 173	5	104	204	275	349	286
\$25,000 to \$99,999.....	428	397	2	27	74	103	123	68
\$100,000 or more.....	34	30	—	1	3	11	8	7
Secured by real estate..... farms.....	4 839	2 614	26	214	340	604	755	675
..... \$1,000.....	36 448	28 532	152	2 075	4 680	6 745	9 482	5 398
Farms with expenses of—								
\$1 to \$999.....	1 101	414	—	29	20	90	128	147
\$1,000 to \$4,999.....	1 996	924	23	92	96	201	223	289
\$5,000 to \$24,999.....	1 401	964	1	73	177	231	300	182
\$25,000 or more.....	341	312	—	20	47	82	104	57
Not secured by real estate..... farms.....	2 560	1 504	23	134	247	299	431	370
..... \$1,000.....	11 056	8 922	48	611	1 491	2 400	2 711	1 661
Farms with expenses of—								
\$1 to \$999.....	1 052	487	8	31	45	69	179	155
\$1,000 to \$4,999.....	1 636	556	11	61	115	119	133	117
\$5,000 to \$24,999.....	485	397	4	39	77	92	97	88
\$25,000 or more.....	71	64	—	3	10	19	22	10
Cash rent..... farms.....	3 786	2 173	32	169	309	380	666	617
..... \$1,000.....	16 552	13 657	159	1 554	2 361	2 426	3 753	3 404
Farms with expenses of—								
\$1 to \$4,999.....	3 038	1 549	25	100	198	224	495	507
\$5,000 to \$9,999.....	349	262	4	23	47	80	54	54
\$10,000 to \$24,999.....	286	262	2	18	43	60	91	38
\$25,000 or more.....	103	100	1	18	21	16	26	18
Property taxes..... farms.....	13 301	8 144	40	367	662	1 009	1 735	2 331
..... \$1,000.....	14 952	9 838	51	510	1 282	1 989	2 990	3 015
Farms with expenses of—								
\$1 to \$4,999.....	12 944	5 838	39	350	620	937	1 634	2 258
\$5,000 to \$9,999.....	285	229	1	14	28	51	77	58
\$10,000 to \$24,999.....	74	64	—	3	11	17	20	13
\$25,000 or more.....	18	13	—	—	3	4	4	2
All other farm production expenses..... farms.....	13 005	6 120	55	397	662	1 047	1 728	2 231
..... \$1,000.....	57 552	47 043	195	3 256	9 675	10 880	12 592	10 444
Farms with expenses of—								
\$1 to \$4,999.....	10 949	4 353	37	255	330	680	1 244	1 807
\$5,000 to \$24,999.....	1 636	1 380	17	112	255	273	364	359
\$25,000 to \$49,999.....	259	237	1	18	43	53	82	40
\$50,000 or more.....	181	150	—	12	34	41	38	25

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	3 410	31	362	712	1 024	791	490
.....\$1,000.....	2 232	14	221	381	721	596	300
Farms with expenses of—							
\$1 to \$999.....	3 000	30	312	627	889	678	464
\$1,000 to \$4,999.....	344	1	37	73	119	98	16
\$5,000 to \$24,999.....	57	—	13	11	12	13	8
\$25,000 or more.....	9	—	—	1	4	2	2
Hired farm labor..... farms.....	2 380	17	231	591	762	500	279
.....\$1,000.....	7 978	26	647	1 045	1 893	2 958	1 409
Farms with expenses of—							
\$1 to \$4,999.....	2 166	16	216	556	697	434	247
\$5,000 to \$24,999.....	169	1	11	31	57	50	18
\$25,000 to \$99,999.....	35	—	3	2	6	13	11
\$100,000 or more.....	11	—	1	2	2	3	3
Contract labor..... farms.....	989	16	96	220	289	274	94
.....\$1,000.....	1 318	35	170	208	418	282	206
Farms with expenses of—							
\$1 to \$999.....	656	—	55	138	199	197	67
\$1,000 to \$4,999.....	298	16	38	81	73	66	24
\$5,000 to \$24,999.....	32	—	2	1	16	11	2
\$25,000 or more.....	3	—	1	—	1	—	1
Repair and maintenance..... farms.....	5 687	52	685	1 185	1 555	1 510	700
.....\$1,000.....	6 298	35	568	1 204	1 843	1 688	961
Farms with expenses of—							
\$1 to \$4,999.....	5 507	50	672	1 159	1 497	1 463	666
\$5,000 to \$24,999.....	165	2	13	26	53	43	28
\$25,000 to \$49,999.....	13	—	—	—	5	2	6
\$50,000 or more.....	2	—	—	—	—	2	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 818	18	250	665	769	811	305
.....\$1,000.....	2 263	40	183	450	762	609	218
Farms with expenses of—							
\$1 to \$999.....	2 205	7	180	564	555	644	255
\$1,000 to \$4,999.....	553	10	64	97	188	154	40
\$5,000 to \$24,999.....	57	—	6	3	25	13	10
\$25,000 or more.....	3	1	—	1	1	—	—
Interest expense..... farms.....	2 874	23	351	744	911	628	217
.....\$1,000.....	10 050	43	1 105	2 187	2 961	2 419	1 335
Farms with expenses of—							
\$1 to \$4,999.....	2 314	22	300	609	766	474	143
\$5,000 to \$24,999.....	525	1	49	135	136	141	63
\$25,000 to \$99,999.....	31	—	1	—	8	13	9
\$100,000 or more.....	4	—	1	—	—	—	2
Secured by real estate..... farms.....	2 225	14	262	590	702	495	162
.....\$1,000.....	7 916	13	853	1 837	2 186	1 870	1 157
Farms with expenses of—							
\$1 to \$999.....	687	11	91	160	218	151	56
\$1,000 to \$4,999.....	1 072	2	127	316	355	230	42
\$5,000 to \$24,999.....	437	1	42	114	123	103	54
\$25,000 or more.....	29	—	2	—	6	11	10
Not secured by real estate..... farms.....	1 056	10	163	239	328	234	82
.....\$1,000.....	2 134	29	252	350	775	550	178
Farms with expenses of—							
\$1 to \$999.....	565	—	111	128	197	93	36
\$1,000 to \$4,999.....	396	10	36	99	102	106	43
\$5,000 to \$24,999.....	88	—	15	12	27	33	1
\$25,000 or more.....	7	—	1	—	2	—	2
Cash rent..... farms.....	1 613	31	309	327	485	347	114
.....\$1,000.....	2 895	21	536	445	1 181	557	146
Farms with expenses of—							
\$1 to \$4,999.....	1 489	31	284	308	433	330	103
\$5,000 to \$9,999.....	87	—	18	17	32	11	9
\$10,000 to \$24,999.....	34	—	7	2	18	5	2
\$25,000 or more.....	3	—	—	—	2	1	—
Property taxes..... farms.....	7 157	51	687	1 491	2 137	1 837	954
.....\$1,000.....	5 116	17	330	870	1 760	1 425	714
Farms with expenses of—							
\$1 to \$4,999.....	7 106	51	685	1 486	2 119	1 825	940
\$5,000 to \$9,999.....	36	—	2	3	16	4	11
\$10,000 to \$24,999.....	10	—	—	1	1	6	2
\$25,000 or more.....	5	—	—	1	1	2	1
All other farm production expenses..... farms.....	6 885	62	780	1 427	1 988	1 776	852
.....\$1,000.....	10 510	59	1 174	1 703	2 471	3 701	1 401
Farms with expenses of—							
\$1 to \$4,999.....	6 596	62	746	1 373	1 895	1 704	816
\$5,000 to \$24,999.....	256	—	30	49	86	60	31
\$25,000 to \$49,999.....	22	—	1	5	5	10	1
\$50,000 or more.....	11	—	3	—	2	2	4

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>									
All farms.....	number.....	14 064	6 384	67	398	682	1 073	1 776	2 388
	\$1,000.....	118 167	112 245	1 080	10 160	19 207	25 845	33 024	22 930
Average per farm.....	.....dollars.....	8 402	17 582	16 114	25 527	28 162	24 087	18 594	9 602
Farms with net gains <sup>2</sup> .....	number.....	6 854	3 934	65	270	471	648	1 129	1 351
Average net gain.....	.....dollars.....	22 204	32 803	18 551	41 040	47 629	44 322	33 415	20 636
Gain of—									
Less than \$1,000.....	.....	1 385	442	15	17	16	46	158	190
\$1,000 to \$9,999.....	.....	2 826	1 373	20	71	119	191	359	613
\$10,000 to \$49,999.....	.....	1 874	1 424	28	112	199	282	401	422
\$50,000 or more.....	.....	769	695	2	70	137	149	211	126
Farms with net losses.....	number.....	7 210	2 450	2	128	211	425	647	1 037
Average net loss.....	.....dollars.....	4 718	6 858	(D)	(D)	15 291	6 766	7 267	4 773
Loss of—									
Less than \$1,000.....	.....	1 693	453	—	20	38	29	84	282
\$1,000 to \$9,999.....	.....	4 856	1 592	1	89	105	312	417	668
\$10,000 to \$49,999.....	.....	618	375	—	18	61	80	138	78
\$50,000 or more.....	.....	43	30	1	1	7	4	8	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	.....farms.....	2 556	1 714	12	122	253	293	501	533
	\$1,000.....	24 737	20 968	86	1 018	3 782	4 081	6 532	5 488
Other farm-related income <sup>1</sup> .....	.....farms.....	2 443	1 189	26	108	158	237	272	388
	\$1,000.....	8 937	5 681	29	583	949	1 316	1 625	1 180
Customwork and other agricultural services.....	.....farms.....	1 063	600	23	67	119	102	149	140
	\$1,000.....	4 446	3 158	20	412	516	680	1 093	438
Gross cash rent or share payments.....	.....farms.....	1 056	368	1	23	23	63	71	167
	\$1,000.....	2 257	968	(D)	(D)	144	(D)	169	356
Forest products and Christmas trees.....	.....farms.....	85	44	—	1	3	1	5	34
	\$1,000.....	182	83	—	(D)	(D)	(D)	49	30
Other farm-related income sources.....	.....farms.....	564	379	6	26	36	111	76	124
	\$1,000.....	2 052	1 471	(D)	66	(D)	445	313	356
COMMODITY CREDIT CORPORATION LOANS									
Total.....	.....farms.....	304	210	2	12	45	42	60	49
	\$1,000.....	4 388	3 785	(D)	(D)	1 000	727	1 071	704
Corn.....	.....farms.....	38	28	—	2	7	6	9	4
	\$1,000.....	378	362	—	(D)	(D)	113	(D)	(D)
Wheat.....	.....farms.....	224	162	2	11	35	29	45	40
	\$1,000.....	3 034	2 623	(D)	(D)	660	411	774	539
Soybeans.....	.....farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	.....farms.....	109	81	—	6	15	22	21	17
	\$1,000.....	632	565	—	45	117	202	116	85
Cotton.....	.....farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	.....farms.....	33	9	—	—	5	—	2	2
	\$1,000.....	343	235	—	—	(D)	—	(D)	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	.....farms.....	12 233	5 760	50	374	714	898	1 548	2 176
	acres.....	2 028 537	1 498 514	12 611	100 281	252 615	273 468	456 190	403 349
Harvested cropland.....	.....acres.....	10 752	5 366	45	345	660	849	1 453	2 014
	.....acres.....	1 076 886	852 297	7 551	61 166	149 820	173 108	258 087	202 565
Farms by acres harvested:									
1 to 49 acres.....	.....	6 260	2 112	17	87	150	232	511	1 115
50 to 99 acres.....	.....	1 703	988	10	66	106	148	288	370
100 to 199 acres.....	.....	1 410	1 033	11	92	166	194	292	278
200 to 499 acres.....	.....	1 023	803	3	79	176	193	262	190
500 to 999 acres.....	.....	250	231	2	16	39	57	73	44
1,000 to 1,999 acres.....	.....	83	78	2	5	19	21	20	11
2,000 acres or more.....	.....	23	21	—	—	4	4	7	6
Cropland:									
Pasture or grazing only.....	.....farms.....	6 247	2 871	23	179	319	429	818	1 103
	.....acres.....	528 434	330 983	2 832	22 831	50 674	48 325	102 775	103 546
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	.....farms.....	552	323	3	18	46	48	99	109
	.....acres.....	97 701	71 893	569	3 421	11 610	9 256	25 404	21 997
On which all crops failed.....	.....farms.....	511	249	7	17	37	47	54	87
	.....acres.....	18 757	10 295	130	560	3 517	1 093	2 064	2 931
In cultivated summer fallow.....	.....farms.....	1 186	767	6	45	97	119	216	284
	.....acres.....	159 272	131 712	1 194	7 693	23 212	21 044	41 933	36 636
Idle.....	.....farms.....	1 965	1 105	7	77	194	188	293	346
	.....acres.....	147 487	101 334	335	4 610	13 782	20 642	26 291	35 674
Total woodland.....	.....farms.....	568	304	1	15	41	57	85	105
	.....acres.....	713 375	165 697	(D)	(D)	15 032	36 404	47 622	33 739
Woodland pastured.....	.....farms.....	369	205	1	11	32	38	55	68
	.....acres.....	624 698	137 549	(D)	(D)	10 846	31 425	36 769	26 123
Woodland not pastured.....	.....farms.....	268	138	—	4	14	30	42	48
	.....acres.....	88 677	28 148	—	514	4 186	4 979	10 853	7 616

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....	number.....	7 680	79	862	1 572	2 249	1 917	1 001
	\$1,000.....	5 922	-56	1 124	-880	44	2 072	3 617
Average per farm.....	dollars.....	771	-711	1 304	-560	20	1 081	3 614
Farms with net gains <sup>2</sup> .....	number.....	2 920	18	336	543	777	791	455
Average net gain.....	dollars.....	7 924	1 870	8 723	6 971	7 043	7 469	11 004
Gain of—								
Less than \$1,000.....		943	8	76	193	273	272	121
\$1,000 to \$9,999.....		1 453	9	203	279	341	379	242
\$10,000 to \$49,999.....		450	1	43	65	153	119	69
\$50,000 or more.....		74	-	14	6	10	21	23
Farms with net losses.....	number.....	4 760	61	526	1 029	1 472	1 126	546
Average net loss.....	dollars.....	3 617	1 473	3 435	4 534	3 688	3 407	2 545
Loss of—								
Less than \$1,000.....		1 240	33	62	230	374	311	230
\$1,000 to \$9,999.....		3 264	28	449	696	1 018	762	311
\$10,000 to \$49,999.....		243	-	15	94	79	52	3
\$50,000 or more.....		13	-	-	9	1	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	842	5	78	175	282	206	96
	\$1,000.....	3 769	12	403	802	1 256	1 038	257
Other farm-related income <sup>1</sup> .....	farms.....	1 254	8	118	299	334	298	197
	\$1,000.....	3 256	10	244	648	1 273	653	429
Customwork and other agricultural services.....	farms.....	463	-	81	86	140	108	48
	\$1,000.....	1 287	-	79	77	624	302	205
Gross cash rent or share payments.....	farms.....	708	1	28	191	164	173	151
	\$1,000.....	1 289	(D)	(D)	376	377	232	158
Forest products and Christmas trees.....	farms.....	41	-	6	14	12	9	-
	\$1,000.....	98	-	2	54	37	6	-
Other farm-related income sources.....	farms.....	185	7	28	31	59	41	19
	\$1,000.....	581	(D)	(D)	141	234	52	65
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	94	-	11	12	39	21	11
	\$1,000.....	602	-	63	92	288	134	26
Corn.....	farms.....	10	-	1	3	5	-	1
	\$1,000.....	16	-	(D)	(D)	7	-	(D)
Wheat.....	farms.....	62	-	9	11	24	13	5
	\$1,000.....	411	-	57	75	200	65	14
Soybeans.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms.....	28	-	3	4	13	5	3
	\$1,000.....	66	-	1	8	37	18	3
Cotton.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	24	-	2	1	10	7	4
	\$1,000.....	108	-	(D)	(D)	44	52	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	6 473	41	627	1 422	1 845	1 655	883
	acres.....	530 023	1 378	46 911	106 687	187 190	123 351	64 506
Harvested cropland.....	farms.....	5 386	30	467	1 181	1 551	1 417	740
	acres.....	224 589	976	20 702	47 038	73 368	55 412	27 093
Farms by acres harvested:								
1 to 49 acres.....		4 148	27	345	874	1 162	1 108	632
50 to 99 acres.....		715	2	59	191	222	184	57
100 to 199 acres.....		377	-	44	96	113	81	31
200 to 499 acres.....		120	1	17	14	45	31	12
500 to 999 acres.....		19	-	2	3	5	2	7
1,000 to 1,999 acres.....		5	-	-	1	2	1	1
2,000 acres or more.....		2	-	-	-	2	-	-
Cropland:								
Pasture or grazing only.....	farms.....	3 376	18	346	732	991	863	426
	acres.....	197 451	291	16 483	38 632	69 888	43 636	28 521
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	229	-	26	46	70	59	28
	acres.....	808	-	3 482	5 731	9 446	5 032	2 107
On which all crops failed.....	farms.....	262	1	31	62	75	66	27
	acres.....	8 462	(D)	(D)	1 609	3 145	1 581	1 156
In cultivated summer fallow.....	farms.....	419	3	38	88	123	88	39
	acres.....	27 560	64	2 666	4 682	11 445	7 166	1 527
Idle.....	farms.....	860	3	89	181	246	218	123
	acres.....	46 153	(D)	(D)	8 985	19 898	10 524	4 102
Total woodland.....	farms.....	264	1	21	54	71	81	36
	acres.....	547 678	(D)	(D)	16 172	488 055	13 503	25 369
Woodland pastured.....	farms.....	164	-	14	34	45	49	22
	acres.....	487 149	-	2 836	10 707	455 469	10 549	7 588
Woodland not pastured.....	farms.....	130	1	8	20	27	32	17
	acres.....	60 529	(D)	(D)	5 465	32 586	2 954	17 781

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured .....	farms.....	4 502	2 462	13	127	316	435	725	846
Land in house lots, ponds, roads, wasteland, etc. ....	acres.....	7 010 858	5 262 689	24 271	253 572	957 231	980 076	1 634 225	1 413 314
Cropland under federal acreage reduction programs .....	farms.....	7 091	3 367	18	226	416	570	919	1 218
Annual commodity acreage adjustment programs .....	acres.....	236 303	148 035	(D)	(D)	19 278	31 860	40 593	47 376
Conservation reserve program .....	farms.....	1 420	1 055	8	80	168	182	311	306
Average per farm .....	acres.....	75 056	63 917	463	4 199	12 959	12 294	22 142	11 860
Average per acre .....	farms.....	337	217	—	12	29	85	64	85
Value of land and buildings <sup>1</sup> .....	acres.....	120 580	94 293	—	4 146	10 625	10 440	28 151	40 931
Average per farm .....	farms.....	14 064	6 384	67	398	682	1 073	1 776	2 388
Average per acre .....	\$1,000....	4 259 115	2 927 563	14 902	194 200	384 096	548 410	947 327	838 628
Average per acre .....	dollars....	302 838	458 578	222 418	487 940	563 191	511 100	533 405	351 184
Farms by value group: .....	dollars....	425	414	425	513	332	421	427	425
\$1 to \$39,999 .....	farms.....	2 836	690	12	50	72	144	155	257
\$40,000 to \$69,999 .....	farms.....	1 739	568	1	26	61	82	126	272
\$70,000 to \$99,999 .....	farms.....	1 524	627	—	47	53	56	186	285
\$100,000 to \$149,999 .....	farms.....	1 913	722	24	47	54	116	148	333
\$150,000 to \$199,999 .....	farms.....	1 238	590	5	20	59	98	198	210
\$200,000 to \$499,999 .....	farms.....	3 007	1 810	18	101	192	298	522	679
\$500,000 to \$999,999 .....	farms.....	1 092	799	5	78	99	145	283	189
\$1,000,000 to \$1,999,999 .....	farms.....	439	351	2	15	54	84	82	114
\$2,000,000 to \$4,999,999 .....	farms.....	197	165	—	8	28	43	52	34
\$5,000,000 or more .....	farms.....	79	62	—	6	10	7	24	15
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>									
Estimated market value of all machinery and equipment .....	farms.....	13 987	6 382	67	398	681	1 073	1 775	2 388
Farms by value group: .....	\$1,000....	499 126	361 919	4 148	32 838	52 629	73 930	104 388	93 986
\$1 to \$4,999 .....	farms.....	1 643	379	5	16	14	67	103	174
\$5,000 to \$9,999 .....	farms.....	3 500	897	8	25	62	147	183	472
\$10,000 to \$19,999 .....	farms.....	2 444	915	5	52	41	117	236	438
\$20,000 to \$49,999 .....	farms.....	3 291	1 778	16	96	207	250	498	711
\$50,000 to \$99,999 .....	farms.....	1 677	1 223	25	97	168	209	384	340
\$100,000 to \$199,999 .....	farms.....	952	849	12	63	134	205	244	191
\$200,000 to \$499,999 .....	farms.....	355	318	—	47	50	72	91	58
\$500,000 or more .....	farms.....	25	23	—	2	5	6	6	4
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>									
Motortrucks, including pickups .....	farms.....	12 666	6 050	66	394	671	995	1 692	2 232
Wheel tractors .....	farms.....	25 681	15 192	148	1 042	1 956	2 666	4 566	4 814
Less than 40 horsepower (PTO) .....	number....	11 948	5 843	63	359	609	986	1 669	2 157
40 horsepower (PTO) or more .....	number....	23 985	14 257	147	885	1 729	2 485	4 281	4 730
Grain and bean combines .....	farms.....	6 797	2 939	29	132	293	439	827	1 219
Cottonpickers and strippers .....	farms.....	9 421	4 497	38	190	479	622	1 268	1 900
Mower conditioners .....	farms.....	7 827	4 493	62	313	520	788	1 332	1 478
Pickup balers .....	number....	14 564	9 760	109	695	1 250	1 863	3 013	2 830
Grain and bean combines .....	farms.....	1 493	990	16	66	128	208	299	274
Cottonpickers and strippers .....	number....	1 754	1 200	64	81	151	248	352	304
Mower conditioners .....	farms.....	5 544	3 430	33	221	369	608	1 023	1 176
Pickup balers .....	number....	6 031	3 755	34	237	429	676	1 115	1 264
Commercial fertilizer .....	farms.....	6 324	3 484	35	239	350	536	1 050	1 274
Lime .....	acres on which used.....	552 903	456 601	2 915	43 052	75 432	100 246	142 178	92 778
Sprays, dusts, granules, fumigants, etc., to control—	farms.....	—	—	—	—	—	—	—	—
Insects on hay and other crops .....	acres on which used.....	4 075	2 414	36	170	291	373	667	877
Nematodes in crops .....	farms.....	284 299	233 650	1 770	25 404	40 661	43 951	65 881	55 983
Diseases in crops and orchards .....	acres on which used.....	85	56	—	2	14	20	7	13
Weeds, grass, or brush in crops and pasture .....	farms.....	4 901	3 953	(D)	(D)	(D)	1 516	304	350
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	acres on which used.....	558	292	6	18	33	10	95	130
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....	21 048	16 968	44	1 455	2 830	1 320	9 033	2 286
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....	4 655	2 653	28	190	306	454	702	973
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	acres on which used.....	360 811	294 910	1 685	30 410	49 463	60 872	92 764	59 716
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....	265	155	13	27	26	38	33	28
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	acres on which used.....	9 314	8 241	49	1 496	1 373	1 373	2 724	1 226

See footnotes at end of table.



Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	12	175	476	595	508	274
acres..	2 040		74 350	192 744	808 019	331 981	334 113
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	43	386	859	1 039	915	482
acres..	3 724	(D)	(D)	16 652	28 341	28 400	8 828
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs .....	farms..	2	35	85	111	103	29
acres..	365	(D)	(D)	2 753	4 072	2 447	915
Conservation reserve program .....	farms..	13	21	41	24	21	21
acres..	120	—	3 282	6 830	8 251	5 776	2 148
Value of land and buildings¹ .....	farms..	79	862	1 572	2 249	1 917	1 001
\$1,000..	1 331 552	5 934	95 007	227 115	428 128	343 730	231 638
Average per farm .....	dollars..	75 114	110 217	144 475	190 364	179 306	231 407
Average per acre .....	dollars..	449	724	714	282	690	472
Farms by value group:							
\$1 to \$39,999 .....	2 146	53	346	360	608	464	315
\$40,000 to \$59,999 .....	1 171	9	140	281	285	291	165
\$70,000 to \$99,999 .....	897	—	122	253	200	210	112
\$100,000 to \$149,999 .....	1 191	—	83	270	359	375	104
\$150,000 to \$199,999 .....	648	—	59	116	251	182	40
\$200,000 to \$499,999 .....	1 197	16	84	242	387	271	197
\$500,000 to \$999,999 .....	283	1	24	38	122	75	33
\$1,000,000 to \$1,999,999 .....	88	—	2	5	28	34	19
\$2,000,000 to \$4,999,999 .....	32	—	2	6	6	11	7
\$5,000,000 or more .....	17	—	—	1	3	4	9
<b>VALUE OF MACHINERY AND EQUIPMENT¹</b>							
Estimated market value of all machinery and equipment .....	farms..	79	854	1 556	2 226	1 903	987
\$1,000..	7 605	696	16 842	25 661	39 303	35 170	19 435
Farms by value group:							
\$1 to \$4,999 .....	1 264	19	168	238	350	341	148
\$5,000 to \$9,999 .....	2 603	43	292	536	743	589	414
\$10,000 to \$19,999 .....	1 629	8	159	367	534	434	127
\$20,000 to \$49,999 .....	1 513	2	132	296	465	401	217
\$50,000 to \$99,999 .....	454	—	89	101	80	120	64
\$100,000 to \$199,999 .....	103	1	4	14	48	32	4
\$200,000 to \$499,999 .....	37	—	10	4	5	6	12
\$500,000 or more .....	2	—	—	—	1	—	1
<b>SELECTED MACHINERY AND EQUIPMENT¹</b>							
Motortrucks, including pickups .....	farms..	71	728	1 349	1 939	1 699	830
number..	6 616	78	1 197	2 017	3 148	2 721	1 328
Wheel tractors .....	farms..	48	614	1 239	1 775	1 584	845
number..	6 105	91	981	1 982	2 819	2 593	1 262
Less than 40 horsepower (PTO) .....	farms..	46	320	772	1 169	1 022	529
number..	3 858	76	423	991	1 484	1 338	612
40 horsepower (PTO) or more .....	farms..	15	403	683	962	842	429
number..	4 804	15	558	991	1 335	1 255	650
Grain and bean combines .....	farms..	1	84	81	157	114	66
number..	503	(D)	(D)	87	161	119	73
Cottonpickers and strippers .....	farms..	—	—	—	—	—	—
number..	554	—	—	—	—	—	—
Mower conditioners .....	farms..	8	183	437	736	555	195
number..	2 114	8	192	456	801	607	212
Pickup balers .....	farms..	8	228	555	814	711	247
number..	2 276	8	235	582	690	764	257
<b>AGRICULTURAL CHEMICALS¹</b>							
Commercial fertilizer .....	farms..	13	277	592	781	856	321
acres on which used .....	96 302	468	10 715	19 240	30 909	22 823	12 147
Lime .....	farms..	—	—	—	—	—	—
acres on which used .....	—	—	—	—	—	—	—
tons..	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms..	8	158	338	469	471	217
acres on which used .....	50 849	284	3 073	10 308	13 460	13 815	8 809
Nematodes in crops .....	farms..	—	—	—	—	—	—
acres on which used .....	948	(D)	(D)	52	482	315	46
Diseases in crops and orchards .....	farms..	16	57	66	81	81	46
acres on which used .....	266	48	732	1 312	1 514	474	474
Weeds, grass, or brush in crops and pasture .....	farms..	12	243	421	557	504	265
acres on which used .....	2 002	17	9 156	10 672	18 118	16 396	11 542
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms..	—	7	3	26	48	26
acres on which used .....	1 073	—	70	3	394	262	344

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators .....	14 066	6 350	55	447	808	1 006	1 689	2 345
Full owners .....	8 833	3 686	22	190	344	502	693	1 665
Part owners .....	4 238	2 327	16	181	385	448	677	620
Tenants .....	995	337	17	76	79	56	49	60
White .....	13 945	6 278	54	445	802	998	1 658	2 321
Full owners .....	8 767	3 654	21	189	340	499	694	1 651
Part owners .....	4 199	2 297	16	181	385	445	660	610
Tenants .....	979	327	17	75	77	54	44	60
Black and other races .....	121	72	1	2	6	8	31	24
Full owners .....	66	32	1	1	4	3	9	14
Part owners .....	39	30	—	—	—	3	17	10
Tenants .....	16	10	—	1	2	2	5	—
OWNED AND RENTED LAND								
Land owned .....	13 101	6 024	38	371	730	954	1 642	2 289
Owned land in farms .....	7 299 657	4 713 821	30 420	208 199	748 746	804 170	1 437 646	1 484 640
Land rented or leased from others .....	13 071	6 013	38	371	728	950	1 640	2 285
Rented or leased land in farms .....	6 954 372	4 586 729	28 365	205 142	734 396	791 417	1 396 024	1 431 385
Land rented or leased to others .....	5 282	2 686	33	257	469	508	732	687
Rented or leased land in farms .....	3 060 366	2 517 216	9 499	190 105	511 158	544 841	785 875	475 738
Land rented or leased to others .....	5 233	2 664	33	257	464	504	728	680
Rented or leased land in farms .....	3 034 701	2 488 206	9 499	189 557	509 760	530 391	782 606	466 393
Land rented or leased to others .....	1 164	485	3	28	49	77	108	220
Rented or leased land in farms .....	390 950	156 102	2 055	3 605	15 748	27 203	44 891	62 600
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	8 613	4 455	29	277	556	703	1 235	1 655
Not on farm operated .....	4 278	1 425	23	148	204	218	337	495
Not reported .....	975	470	3	22	48	85	117	195
Operators by principal occupation:								
Farming .....	6 350	6 350	55	447	808	1 006	1 689	2 345
Other .....	7 716	—	—	—	—	—	—	—
Operators by days of work off farm:								
None .....	4 566	3 794	22	222	382	512	1 010	1 646
Any .....	8 688	1 744	30	193	368	394	471	288
1 to 99 days .....	1 234	741	19	88	142	149	192	151
100 to 199 days .....	1 620	529	5	36	101	125	170	90
200 days or more .....	5 834	474	6	67	125	120	109	47
Not reported .....	812	812	3	32	58	100	208	411
Operators by years on present farm:								
2 years or less .....	693	171	10	63	28	34	22	14
3 or 4 years .....	798	227	13	58	47	43	46	20
5 to 9 years .....	1 914	597	11	164	148	95	102	77
10 years or more .....	8 060	4 115	—	92	428	631	1 214	1 750
Average years on present farm .....	20.2	26.0	3.8	6.9	12.5	18.3	27.2	37.5
Not reported .....	2 601	1 240	21	70	157	203	305	484
Operators by age group:								
Under 25 years .....	126	55	55	—	—	—	—	—
25 to 34 years .....	1 259	447	—	447	—	—	—	—
35 to 44 years .....	2 526	808	—	—	808	—	—	—
45 to 49 years .....	1 462	420	—	—	—	420	—	—
50 to 54 years .....	1 722	586	—	—	—	586	—	—
55 to 59 years .....	1 827	769	—	—	—	—	769	—
60 to 64 years .....	1 760	920	—	—	—	—	920	—
65 to 69 years .....	1 450	970	—	—	—	—	—	970
70 years and over .....	1 834	1 375	—	—	—	—	—	1 375
Average age .....	53.7	57.7	22.1	30.4	39.4	49.9	59.8	71.9
Operators by sex:								
Male .....	13 589	6 154	54	436	789	982	1 638	2 255
Female .....	477	196	1	11	19	24	51	80
Operators of Spanish origin (see text) .....	49	16	1	—	5	6	3	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	11 660	4 967	40	329	571	782	1 316	1 929
Partnership .....	4 436 667	3 338 152	15 779	137 043	557 742	682 147	1 126 557	818 884
Corporation:								
Family held .....	1 619	873	(D)	(D)	149	124	235	285
More than 10 stockholders .....	2 177 651	1 744 233	(D)	(D)	202 470	229 190	541 858	702 518
10 or less stockholders .....	536	368	1	25	64	71	106	101
Other than family held .....	1 427 490	1 200 925	(D)	(D)	192 581	208 961	383 251	298 953
More than 10 stockholders .....	19	12	—	—	4	6	—	2
10 or less stockholders .....	517	356	1	25	60	65	106	99
Other than family held .....	63	43	1	10	8	10	8	6
More than 10 stockholders .....	316 860	305 286	(D)	(D)	221 073	8 245	21 405	27 690
10 or less stockholders .....	15	11	—	4	—	2	1	4
Other—cooperative, estate or trust, institutional, etc. ....	188	99	3	13	16	19	24	24
acres .....	1 630 405	486 339	3 100	64 392	70 290	193 265	105 559	49 733

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	7 716	71	812	1 718	2 178	1 898	1 039
Full owners .....	5 147	32	415	994	1 439	1 405	862
Part owners .....	1 911	13	227	518	614	402	137
Tenants .....	658	26	170	206	125	91	40
White .....	7 667	70	809	1 710	2 163	1 884	1 031
Full owners .....	5 113	32	413	989	1 429	1 395	855
Part owners .....	1 902	13	226	515	610	401	137
Tenants .....	652	25	170	206	124	88	39
Black and other races .....	49	1	3	8	15	14	8
Full owners .....	34	—	2	5	10	7	7
Part owners .....	9	—	1	3	4	1	—
Tenants .....	6	1	—	—	1	3	1
<b>OWNED AND RENTED LAND</b>							
Land owned .....	7 077	45	643	1 517	2 059	1 812	1 001
acres .....	2 585 836	(D)	(D)	199 176	1 451 499	434 656	428 856
Owned land in farms .....	7 058	45	642	1 512	2 053	1 807	999
acres .....	2 367 643	1 878	53 945	181 404	1 372 933	365 938	391 545
Land rented or leased from others .....	2 596	39	398	729	752	499	179
acres .....	563 150	6 699	83 595	154 232	143 816	132 989	41 819
Rented or leased land in farms .....	2 569	39	397	724	739	493	177
acres .....	546 495	6 699	77 705	150 851	138 672	131 297	41 271
Land rented or leased to others .....	679	1	45	103	175	223	132
acres .....	234 848	(D)	(D)	21 153	83 710	70 410	37 859
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	4 358	29	440	1 062	1 291	1 035	501
Not on farm operated .....	2 853	35	332	576	743	749	418
Not reported .....	505	7	40	80	144	114	120
Operators by principal occupation:							
Farming .....	—	—	—	—	—	—	—
Other .....	7 716	71	812	1 718	2 178	1 898	1 039
Operators by days of work off farm:							
None .....	772	3	28	42	82	165	452
Any .....	6 944	68	784	1 676	2 096	1 733	587
1 to 99 days .....	493	8	38	85	118	118	126
100 to 199 days .....	1 091	16	92	199	329	325	130
200 days or more .....	5 360	44	654	1 392	1 649	1 290	331
Not reported .....	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less .....	522	16	143	182	88	76	17
3 or 4 years .....	571	19	158	197	159	62	20
5 to 9 years .....	1 317	12	249	447	342	204	63
10 years or more .....	3 945	—	134	654	1 291	1 216	650
Average years on present farm .....	15.5	3.4	6.0	9.2	14.9	20.2	28.7
Not reported .....	1 361	24	127	241	340	340	289
Operators by age group:							
Under 25 years .....	71	71	—	—	—	—	—
25 to 34 years .....	812	—	812	—	—	—	—
35 to 44 years .....	1 718	—	—	1 718	—	—	—
45 to 54 years .....	1 042	—	—	—	1 042	—	—
50 to 54 years .....	1 136	—	—	—	1 136	—	—
55 to 59 years .....	1 058	—	—	—	—	1 058	—
60 to 64 years .....	840	—	—	—	—	840	—
65 to 69 years .....	480	—	—	—	—	—	480
70 years and over .....	559	—	—	—	—	—	559
Average age .....	50.4	21.7	30.7	39.8	49.6	59.0	71.5
Operators by sex:							
Male .....	7 435	63	790	1 669	2 121	1 822	970
Female .....	281	8	22	49	57	76	69
Operators of Spanish origin (see text) .....	33	—	6	15	8	4	—
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	6 693	65	695	1 506	1 891	1 634	902
acres .....	1 098 515	2 606	103 376	251 318	270 111	273 508	197 596
Partnership .....	746	4	164	164	195	195	34
acres .....	433 418	(D)	19 327	(D)	138 482	84 230	118 094
Corporation:							
Family held .....	169	1	16	33	57	29	32
acres .....	226 565	(D)	(D)	5 802	50 949	55 468	107 954
More than 10 stockholders .....	7	—	—	—	—	2	5
10 or less stockholders .....	161	1	16	33	57	27	27
Other than family held .....	20	—	1	3	9	6	1
acres .....	11 574	—	(D)	(D)	9 771	999	(D)
More than 10 stockholders .....	4	—	—	3	3	1	—
10 or less stockholders .....	16	—	1	2	6	6	—
Other—cooperative, estate or trust, institutional, etc. ....	89	1	9	12	23	34	10
acres .....	1 144 066	(D)	(D)	1 134	1 042 292	83 030	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres .....	2 365	554	3	61	76	65	115	234
10 to 49 acres .....	3 835	1 107	10	60	89	131	231	586
50 to 69 acres .....	866	304	3	18	20	37	71	155
70 to 99 acres .....	944	391	4	26	50	48	108	155
100 to 199 acres .....	920	472	1	23	61	75	118	194
140 to 179 acres .....	707	393	2	41	52	54	115	129
180 to 219 acres .....	471	284	4	19	41	46	86	81
220 to 259 acres .....	395	261	2	27	36	47	68	88
260 to 499 acres .....	1 271	870	11	75	128	178	251	227
500 to 999 acres .....	941	683	7	44	100	127	203	202
1,000 to 1,999 acres .....	598	445	5	23	63	85	136	133
2,000 acres or more .....	753	586	3	30	92	113	187	161
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	988	486	9	37	59	70	111	200
Field crops, except cash grains (013) .....	2 249	897	8	58	114	122	212	383
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	897	8	58	114	122	212	383
Vegetables and melons (016) .....	188	111	—	10	10	16	40	35
Fruits and tree nuts (017) .....	568	225	—	13	22	22	51	117
Horticultural specialties (018) .....	156	76	1	9	13	10	22	21
General farms, primarily crop (019) .....	529	182	3	11	22	24	50	72
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	3 186	29	183	342	463	900	1 269
Beef cattle, except feedlots (0212) .....	4 880	2 334	23	120	243	336	655	947
Dairy farms (024) .....	774	665	5	68	133	167	182	110
Poultry and eggs (025) .....	143	79	—	8	26	20	14	11
Animal specialties (027) .....	1 499	359	—	40	57	77	84	101
General farms, primarily livestock and animal specialties (029) .....	229	84	—	10	10	15	23	26
LIVESTOCK								
Cattle and calves inventory .....	7 854 farms..	4 083 farms..	34	262	518	696	1 149	1 424
..... number...	855 338	690 976	5 764	38 900	117 004	151 128	207 079	171 101
Farms with—								
1 to 9 .....	1 687	417	3	22	27	61	95	209
10 to 49 .....	2 739	1 110	6	58	106	138	290	512
50 to 99 .....	1 288	775	5	60	97	131	230	252
100 to 199 .....	1 010	775	8	64	113	156	232	202
200 to 499 .....	816	719	9	46	126	145	204	189
500 or more .....	314	287	3	12	49	65	98	60
Cows and heifers that had calved .....	6 330 farms..	3 482 farms..	30	231	444	624	988	1 165
..... number...	423 072	334 411	2 897	20 621	52 794	70 338	98 410	89 351
Beef cows .....	5 430 farms..	2 842 farms..	24	168	319	461	824	1 046
..... number...	346 462	263 229	2 509	12 552	39 438	53 446	77 228	78 056
Farms with—								
1 to 9 .....	1 545	471	3	29	37	69	119	214
10 to 49 .....	2 153	1 058	2	66	101	138	310	441
50 to 99 .....	820	548	6	37	68	101	160	176
100 to 199 .....	516	420	11	24	55	73	134	123
200 to 499 .....	309	269	2	9	45	54	87	72
500 or more .....	87	76	—	3	13	26	14	20
Milk cows .....	1 447 farms..	962 farms..	7	87	172	220	251	225
..... number...	76 610	71 182	388	8 069	13 356	16 892	21 182	11 295
Farms with—								
1 to 4 .....	605	234	2	14	31	36	51	100
5 to 9 .....	41	—	—	—	2	5	8	9
10 to 49 .....	2 153	1 194	4	20	31	48	50	41
50 to 99 .....	266	246	—	26	61	71	55	33
100 to 199 .....	202	192	1	22	34	44	62	30
200 to 499 .....	74	73	1	3	13	16	27	13
500 or more .....	2	2	—	2	—	—	—	—
Heifers and heifer calves .....	5 855 farms..	3 294 farms..	26	219	426	572	937	1 114
..... number...	222 285	184 982	1 546	11 335	34 553	42 306	52 976	42 266
Steers, steer calves, bulls, and bull calves .....	6 488 farms..	3 497 farms..	29	214	433	589	1 004	1 228
..... number...	209 981	171 583	1 321	6 944	29 657	38 484	55 693	39 484
Cattle and calves sold .....	7 520 farms..	4 023 farms..	33	265	522	678	1 139	1 386
..... number...	498 464	408 081	2 807	17 520	70 968	105 404	122 334	90 248
Calves .....	225 149 farms..	187 699 farms..	1 222	7 431	28 760	52 420	58 644	39 223
..... number...	3 641	1 989	14	121	272	347	568	667
..... \$1,000...	142 883	108 673	428	5 149	19 466	20 476	30 096	33 058
Cattle .....	42 713 farms..	32 121 farms..	145	1 261	5 269	6 058	9 149	10 238
..... number...	6 378	3 494	27	240	468	588	1 001	1 170
..... \$1,000...	356 581	300 408	2 179	12 371	51 502	84 928	92 238	57 190
Fattened on grain and concentrates .....	182 436 farms..	155 577 farms..	1 077	6 169	23 490	46 361	49 495	28 984
..... number...	1 113	609	—	39	75	32	174	228
..... \$1,000...	92 891	87 696	(D)	1	8 011	39 504	29 438	9 041
..... \$1,000...	58 220	55 378	(D)	(D)	4 868	23 811	20 045	5 649

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres .....	1 811	32	251	446	490	368	224
10 to 49 acres .....	2 728	26	271	572	742	708	409
50 to 69 acres .....	562	6	52	143	154	138	69
70 to 99 acres .....	553	2	45	115	165	155	71
100 to 139 acres .....	448	2	47	93	141	119	46
140 to 179 acres .....	314	1	28	66	94	84	41
180 to 219 acres .....	187	—	22	47	65	40	13
220 to 259 acres .....	134	—	10	35	37	31	21
260 to 499 acres .....	401	—	32	75	123	121	50
500 to 999 acres .....	258	—	30	60	75	59	34
1,000 to 1,999 acres .....	153	1	13	28	47	35	29
2,000 acres or more .....	167	1	11	38	45	40	32
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	502	7	53	103	125	132	82
Field crops, except cash grains (013) .....	1 352	11	131	279	376	365	190
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	1 352	11	131	279	376	365	190
Vegetables and melons (016) .....	77	2	10	10	27	20	8
Fruits and tree nuts (017) .....	343	2	13	57	108	110	53
Horticultural specialties (018) .....	80	—	8	22	15	22	13
General farms, primarily crop (019) .....	347	—	26	81	96	84	60
Livestock, except dairy, poultry, and animal specialties (021) .....	3 557	33	384	765	997	897	481
Beef cattle, except feedlots (0212) .....	2 546	20	262	530	703	662	369
Dairy farms (024) .....	109	—	21	28	34	22	4
Poultry and eggs (025) .....	64	—	9	23	21	7	4
Animal specialties (027) .....	1 140	15	146	322	327	216	114
General farms, primarily livestock and animal specialties (029) .....	145	1	11	28	52	23	30
LIVESTOCK							
Cattle and calves inventory .....	3 771	32	415	837	1 065	951	471
Farms with— .....	164 362	469	13 268	30 506	48 110	42 365	29 644
1 to 9 .....	1 270	15	164	294	347	297	153
10 to 49 .....	1 629	15	172	347	449	431	215
50 to 99 .....	513	2	50	118	157	128	58
100 to 199 .....	235	—	22	58	73	60	22
200 to 499 .....	27	—	97	20	32	25	13
500 or more .....	27	—	—	—	7	10	10
Cows and heifers that had calved .....	2 848	27	303	632	808	730	348
Beef cows .....	88 661	312	7 048	15 935	26 645	21 342	17 379
Farms with— .....	2 588	26	277	564	716	675	330
1 to 9 .....	1 074	13	130	236	284	278	133
10 to 49 .....	1 095	13	116	237	299	292	138
50 to 99 .....	272	—	22	67	85	63	35
100 to 199 .....	96	—	7	16	34	26	13
200 to 499 .....	40	—	2	8	11	13	6
500 or more .....	11	—	—	—	3	3	5
Milk cows .....	485	1	48	143	169	92	32
Farms with— .....	5 428	(D)	(D)	1 268	1 967	961	208
1 to 4 .....	371	—	27	116	137	68	23
5 to 9 .....	20	1	4	5	3	4	3
10 to 49 .....	63	—	10	14	17	17	5
50 to 99 .....	20	—	5	8	8	1	1
100 to 199 .....	10	—	2	3	3	2	—
200 to 499 .....	1	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves .....	2 561	18	269	599	693	664	318
Stoers, steer calves, bulls, and bull calves .....	37 303	56	2 910	7 224	9 228	10 683	7 202
Farms with— .....	2 991	21	315	644	875	765	371
1 to 4 .....	38 398	101	3 310	7 347	12 237	10 340	5 063
Cattle and calves sold .....	3 497	25	374	757	991	896	454
Farms with— .....	90 383	223	7 020	17 132	25 114	22 418	18 476
1 to 4 .....	37 450	71	2 727	6 908	10 345	9 266	8 133
5 to 9 .....	1 652	10	187	360	475	394	226
10 to 49 .....	34 210	109	3 025	5 923	10 236	7 493	7 424
50 to 99 .....	10 592	31	842	1 763	3 370	2 161	2 426
100 to 199 .....	294	23	284	291	322	259	134
200 to 499 .....	56 173	114	3 995	11 209	14 878	14 925	11 052
500 or more .....	26 858	40	1 886	5 145	6 975	7 105	5 707
Fattened on grain and concentrates .....	504	2	57	125	123	144	53
Farms with— .....	5 305	(D)	(D)	1 216	1 169	1 985	546
1 to 4 .....	2 843	(D)	(D)	658	595	1 056	331

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	748	305	5	33	48	61	72	86
..... number.....	33 643	23 171	101	5 455	2 357	7 153	5 288	2 817
Farms with—								
1 to 24.....	592	219	4	17	35	42	52	69
25 to 49.....	60	29	1	2	5	6	7	8
50 to 99.....	36	14	—	3	4	2	—	5
100 to 199.....	20	14	—	6	—	2	5	—
200 to 499.....	21	13	—	2	2	4	4	2
500 or more.....	19	16	—	3	2	5	4	—
Used or to be used for breeding..... farms.....	367	167	2	16	27	38	41	43
..... number.....	5 235	3 197	(D)	(D)	392	912	843	345
Other..... farms.....	678	276	5	32	39	56	63	81
..... number.....	28 408	19 974	(D)	(D)	1 965	6 241	4 445	2 472
Hogs and pigs sold..... farms.....	575	231	4	23	42	47	52	63
..... number.....	48 290	33 977	151	8 346	3 299	10 134	8 333	3 714
\$1,000.....	4 876	3 547	14	880	325	1 056	859	414
Feeder pigs..... farms.....	144	57	1	6	10	12	17	11
..... number.....	8 423	4 853	(D)	(D)	557	683	1 572	625
\$1,000.....	312	195	(D)	(D)	22	29	65	27
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	377	172	2	17	30	39	41	43
..... number.....	6 740	4 656	(D)	(D)	663	1 318	1 237	463
Dec. 1 and May 31..... farms.....	335	151	2	15	26	32	37	39
..... number.....	3 312	2 262	(D)	(D)	333	694	571	231
June 1 and Nov. 30..... farms.....	302	139	2	16	24	32	31	34
..... number.....	3 428	2 396	(D)	(D)	330	624	566	232
Sheep and lambs of all ages inventory..... farms.....	1 943	919	7	62	117	137	253	343
..... number.....	595 626	480 882	1 005	22 564	76 472	74 251	178 909	127 681
Ewes 1 year old or older..... farms.....	1 781	854	6	57	105	128	235	323
..... number.....	438 810	363 619	(D)	(D)	52 904	62 064	126 535	103 742
Sheep and lambs sold..... farms.....	1 863	898	7	62	116	137	249	327
..... number.....	467 621	383 930	585	18 652	67 016	67 509	135 979	94 189
Sheep and lambs shorn..... farms.....	1 779	866	6	58	108	132	239	323
..... number.....	494 599	407 091	593	20 415	58 105	68 774	149 152	110 052
pounds of wool.....	4 795 226	3 992 930	5 183	202 658	592 016	732 121	1 372 388	1 088 564
Horses and ponies inventory..... farms.....	6 831	2 822	27	188	395	471	814	927
..... number.....	39 511	17 120	136	1 037	2 774	2 878	5 475	4 850
Horses and ponies sold..... farms.....	1 456	501	4	36	64	103	141	153
..... number.....	4 455	1 807	13	185	328	336	510	435
Goats inventory..... farms.....	236	67	2	8	12	9	26	10
..... number.....	1 516	859	(D)	(D)	71	184	443	49
Goats sold..... farms.....	60	18	—	2	2	5	5	4
..... number.....	616	641	—	(D)	(D)	419	159	17
POULTRY								
Chickens 3 months old or older inventory..... farms.....	1 008	372	1	20	52	59	107	133
..... number.....	2 089 320	2 047 459	(D)	(D)	1 023 936	670 528	337 427	15 065
Farms with—								
1 to 399.....	989	358	1	20	50	55	101	131
400 to 3,199.....	6	2	—	—	—	—	1	—
3,200 to 9,999.....	2	2	—	—	—	—	1	—
10,000 to 19,999.....	2	—	—	—	—	—	—	1
20,000 to 49,999.....	1	1	—	—	—	—	1	—
50,000 to 99,999.....	1	1	—	—	—	—	1	—
100,000 or more.....	6	6	—	—	2	2	2	—
Hens and pullets of laying age..... farms.....	999	372	1	20	52	59	107	133
..... number.....	1 759 542	1 725 948	(D)	(D)	843 737	581 346	287 456	12 933
Pullets 3 months old or older not of laying age..... farms.....	161	47	—	3	4	12	16	12
..... number.....	329 778	321 511	—	27	180 199	89 182	49 971	2 132
Hens and pullets sold..... farms.....	71	33	—	—	6	9	10	8
..... number.....	1 107 869	1 083 272	—	—	666 556	288 937	122 100	5 679
Broilers and other meat-type chickens sold..... farms.....	23	8	—	—	1	1	5	1
..... number.....	7 793	6 978	—	—	(D)	(D)	3 578	(D)
Farms with—								
1 to 1,999.....	21	6	—	—	1	—	4	1
2,000 to 59,999.....	2	2	—	—	—	1	1	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	54	21	—	2	2	7	6	6
..... number.....	20 810	8 131	—	(D)	(D)	34	62	8 016
Turkeys sold..... farms.....	114	61	—	—	13	13	11	8
..... number.....	3 738 876	2 856 775	—	412 209	955 850	737 743	226 930	524 043

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms.....	443	4	67	125	140	74	33
..... number.....	10 472	1 035	1 019	3 418	2 856	1 687	457
Farms with—							
1 to 24.....	373	2	54	107	124	59	27
25 to 49.....	31	1	8	9	3	8	2
50 to 99.....	22	—	4	5	7	3	3
100 to 199.....	6	—	—	2	—	2	1
200 to 499.....	8	—	—	—	—	2	—
500 or more.....	3	1	—	2	—	—	—
Used or to be used for breeding..... farms.....	200	3	34	56	59	38	10
..... number.....	2 038	137	304	698	461	340	98
Other..... farms.....	402	3	57	116	127	86	31
..... number.....	8 434	898	715	2 720	2 395	1 347	359
Hogs and pigs sold..... farms.....	344	3	54	92	106	63	26
..... number.....	14 313	1 603	1 813	4 681	3 173	2 511	532
Feeder pigs..... farms.....	1 330	135	115	510	295	227	46
..... number.....	87	2	22	19	15	5	8
..... \$1,000.....	3 570	(D)	(D)	662	722	697	95
..... \$1,000.....	117	(D)	(D)	21	24	26	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	205	3	35	56	61	39	11
..... number.....	2 082	186	260	644	515	363	114
Dec. 1 and May 31..... farms.....	184	3	33	49	58	32	9
..... number.....	1 050	(D)	(D)	327	244	171	43
June 1 and Nov. 30..... farms.....	163	2	29	37	51	36	8
..... number.....	1 032	(D)	(D)	317	271	192	71
Sheep and lambs of all ages inventory..... farms.....	1 024	10	109	233	315	215	142
..... number.....	114 744	837	11 446	16 940	39 648	29 889	16 584
Ewes 1 year old or older..... farms.....	913	10	93	215	292	185	131
..... number.....	75 191	647	7 029	11 629	25 876	19 474	10 536
Sheep and lambs sold..... farms.....	965	10	98	221	307	201	128
..... number.....	83 691	504	8 037	14 381	27 555	21 718	11 496
Sheep and lambs shorn..... farms.....	913	10	96	205	290	188	134
..... number.....	87 508	703	7 923	14 186	30 532	21 487	12 677
..... pounds of wool.....	802 296	8 537	66 756	135 028	281 690	200 154	110 131
Horses and ponies inventory..... farms.....	4 009	38	469	1 038	1 211	854	399
..... number.....	22 391	158	2 366	5 533	7 294	4 736	2 304
Horses and ponies sold..... farms.....	955	12	124	239	165	97	57
..... number.....	2 648	21	225	730	667	523	282
Goats inventory..... farms.....	169	2	29	46	58	25	9
..... number.....	657	(D)	(D)	163	262	81	33
Goats sold..... farms.....	42	—	12	8	12	9	1
..... number.....	175	—	53	19	68	(D)	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms.....	636	1	79	187	206	105	58
..... number.....	41 861	(D)	(D)	3 491	31 165	3 080	2 407
Farms with—							
1 to 399.....	631	1	79	187	203	104	57
400 to 3,199.....	4	—	—	—	2	1	—
3,200 to 9,999.....	—	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—	—
20,000 to 49,999.....	1	—	—	—	1	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms.....	627	1	79	185	200	104	58
..... number.....	33 594	(D)	(D)	3 041	24 012	2 766	2 251
Pullets 3 months old or older not of laying age..... farms.....	114	—	20	27	43	14	10
..... number.....	8 267	—	194	450	7 153	314	156
Hens and pullets sold..... farms.....	38	—	2	9	12	11	4
..... number.....	24 597	—	(D)	(D)	21 941	1 880	521
Broilers and other meat-type chickens sold..... farms.....	15	—	1	5	5	3	1
..... number.....	815	—	(D)	(D)	312	230	(D)
Farms with—							
1 to 1,999.....	15	—	1	5	5	3	1
2,000 to 59,999.....	—	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	33	—	2	5	21	2	3
..... number.....	12 679	—	(D)	12	12 629	(D)	12
Turkeys sold..... farms.....	53	—	8	21	17	6	1
..... number.....	882 101	—	170 471	427 360	168 848	(D)	(D)

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms... 521	337	4	36	53	74	87	83
	acres... 18 930	15 442	81	1 557	2 232	3 838	5 164	2 560
	bushels... 2 559 872	2 141 501	13 800	233 879	293 427	546 823	719 532	334 040
Irrigated	farms... 521	337	4	36	53	74	87	83
	acres... 18 930	15 442	91	1 557	2 232	3 838	5 164	2 560
Corn for silage or green chop	farms... 1 352	1 029	10	89	182	209	298	241
	acres... 45 437	39 832	299	2 946	6 988	9 500	12 574	7 525
	tons, green... 864 471	773 138	5 860	57 887	136 462	177 205	248 734	146 990
Irrigated	farms... 1 352	1 029	10	89	182	209	298	241
	acres... 45 437	39 832	299	2 946	6 988	9 500	12 574	7 525
Farms by acres harvested:								
1 to 24 acres	769	495	8	45	79	84	131	148
25 to 99 acres	498	453	1	38	92	107	138	77
100 to 249 acres	78	75	1	6	10	15	28	15
250 to 499 acres	6	6	—	—	1	3	1	1
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 1 711	1 142	14	85	170	170	317	386
	acres... 191 384	160 069	1 791	9 692	30 066	29 507	53 983	35 030
	bushels... 7 149 004	5 993 090	82 490	372 962	1 066 445	1 186 967	2 085 514	1 198 712
Irrigated	farms... 1 711	1 142	14	85	170	170	317	386
	acres... 48 678	39 325	1 210	2 967	6 995	6 932	11 265	9 959
Farms by acres harvested:								
1 to 24 acres	794	469	6	30	63	53	126	191
25 to 99 acres	529	354	4	37	53	54	91	115
100 to 249 acres	223	175	2	9	27	36	54	47
250 to 499 acres	76	65	—	4	8	10	23	20
500 acres or more	89	79	2	5	19	17	23	13
Barley for grain	farms... 3 139	2 038	20	158	305	345	570	640
	acres... 126 345	101 479	795	8 069	20 129	20 502	31 047	20 937
	bushels... 9 506 857	7 763 459	58 261	617 905	1 526 142	1 654 260	2 374 172	1 532 719
Irrigated	farms... 3 139	2 038	20	158	305	345	570	640
	acres... 105 534	84 356	795	7 216	16 376	18 492	24 234	17 243
Farms by acres harvested:								
1 to 24 acres	1 755	941	15	54	94	124	237	417
25 to 99 acres	1 088	839	2	82	153	156	263	183
100 to 249 acres	254	220	2	19	46	56	60	37
250 to 499 acres	34	30	1	3	9	8	7	2
500 acres or more	8	8	—	—	3	1	3	1
Oats for grain	farms... 789	472	5	32	57	85	133	160
	acres... 11 007	7 988	233	695	1 004	1 980	2 127	1 849
	bushels... 699 305	508 969	6 890	56 528	73 093	118 573	133 064	120 821
Irrigated	farms... 789	472	5	32	57	85	133	160
	acres... 9 521	6 637	11	625	861	1 487	1 967	1 686
Irish potatoes	farms... 118	75	1	6	9	7	28	24
	acres... 6 464	6 385	(D)	(D)	333	1 530	4 318	167
	cwt... 1 517 067	1 504 513	(D)	(D)	90 927	407 383	958 005	42 424
Irrigated	farms... 118	75	1	6	9	7	28	24
	acres... 6 464	6 385	(D)	(D)	333	1 530	4 318	167
Farms by acres harvested:								
0.1 to 4.9 acres	89	52	1	5	5	4	17	20
5.0 to 24.9 acres	15	9	—	1	2	—	4	2
25.0 to 99.9 acres	7	7	—	—	1	—	4	2
100.0 to 249.9 acres	3	3	—	—	—	1	—	—
250.0 acres or more	4	4	—	—	—	2	1	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 9 114	4 623	38	290	580	744	1 263	1 708
	acres... 649 688	497 849	3 428	34 084	84 750	100 796	143 294	131 427
	tons, dry... 1 962 334	1 563 542	10 458	119 262	290 097	311 092	465 388	367 245
Irrigated	farms... 8 515	4 376	35	273	543	713	1 203	1 609
	acres... 581 082	448 568	2 998	30 834	75 807	93 288	129 762	115 879
Farms by acres harvested:								
1 to 24 acres	3 924	1 209	16	52	77	126	292	646
25 to 99 acres	3 351	1 877	9	122	225	288	532	701
100 to 249 acres	1 339	1 080	11	78	187	232	314	258
250 to 499 acres	354	317	1	31	64	64	87	70
500 acres or more	146	140	1	7	27	34	38	33
Alfalfa hay	farms... 8 106	4 220	33	267	537	683	1 165	1 535
	acres... 482 009	364 680	2 419	26 366	64 457	71 204	110 476	89 758
	tons, dry... 1 637 972	1 300 668	8 780	100 493	247 313	255 215	396 807	292 060
Irrigated	farms... 7 580	4 002	31	251	505	657	1 452	1 452
	acres... 431 694	329 241	2,233	23 646	57 887	66 857	99 688	78 930
Land in orchards	farms... 865	346	—	21	43	35	73	174
	acres... 15 113	11 592	—	2 199	3 216	1 630	1 814	2 733
	farms... 838	319	—	19	42	34	71	171
Irrigated	farms... 14 818	11 373	—	2 075	3 212	1 628	1 742	2 717
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	460	132	—	5	12	7	30	70
5.0 to 24.9 acres	59	123	—	5	10	11	27	70
25.0 to 99.9 acres	92	68	—	7	10	16	12	23
100.0 to 249.9 acres	13	12	—	1	8	—	2	1
250.0 acres or more	11	11	—	3	3	1	2	2
Apples	farms... 568	239	—	14	30	30	50	115
	Bearing and nonbearing... acres... 5 157	3 993	—	737	1 061	747	727	727
	pounds... 51 293 990	45 596 942	—	6 239 680	9 666 897	8 223 047	9 447 188	12 020 130

See footnotes at end of table.



Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED</b>							
Corn for grain or seed .....	184	-	23	41	58	48	14
farms .....	3 488	-	552	514	1 062	959	401
acres .....	418 371	-	74 401	57 381	124 792	118 658	43 139
Irrigated .....	184	-	23	41	58	48	14
farms .....	3 488	-	552	514	1 062	959	401
acres .....							
Corn for silage or green chop .....	323	2	19	76	81	106	39
farms .....	5 605	(D)	(D)	1 187	1 784	1 660	710
acres .....	91 333	(D)	(D)	19 492	27 980	30 071	10 149
Irrigated .....	323	2	19	76	81	106	39
farms .....	5 605	(D)	(D)	1 187	1 784	1 660	710
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	274	2	18	64	65	93	32
25 to 99 acres .....	46	-	1	12	13	7	-
100 to 249 acres .....	3	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Wheat for grain .....	569	4	67	106	166	163	63
farms .....	31 315	95	3 866	6 678	10 935	6 355	3 386
acres .....	1 155 914	7 383	153 682	225 133	405 651	252 252	111 813
Irrigated .....	384	4	43	61	118	120	38
farms .....	9 353	95	1 068	1 577	3 937	1 992	684
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	325	3	31	48	107	107	36
25 to 99 acres .....	175	1	24	43	45	44	18
100 to 249 acres .....	48	-	9	12	11	10	6
250 to 499 acres .....	11	-	2	1	5	2	2
500 acres or more .....	10	-	1	2	5	1	1
Barley for grain .....	1 101	7	92	247	305	318	132
farms .....	24 866	145	2 498	5 809	7 580	6 256	2 578
acres .....	1 743 398	11 737	173 904	393 398	543 239	427 976	193 084
Irrigated .....	1 002	7	86	219	281	295	114
farms .....	21 178	145	2 313	5 123	6 079	5 271	2 247
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	814	6	58	181	218	242	109
25 to 99 acres .....	249	1	28	61	74	68	17
100 to 249 acres .....	34	-	6	3	11	8	6
250 to 499 acres .....	4	-	-	2	2	-	-
500 acres or more .....	-	-	-	-	-	-	-
Oats for grain .....	317	-	28	62	98	96	33
farms .....	3 219	-	198	582	1 271	919	249
acres .....	190 336	-	11 653	38 281	70 466	55 077	14 857
Irrigated .....	2 884	-	198	535	1 061	851	239
farms .....							
acres .....							
Irish potatoes .....	43	-	4	12	10	14	3
farms .....	80	-	3	15	21	30	12
acres .....	12 554	-	1 110	2 676	3 118	4 230	1 430
Irrigated .....	43	-	4	12	14	3	3
farms .....	80	-	3	15	21	30	12
acres .....							
Farms by acres harvested:							
0.1 to 4.9 acres .....	37	-	4	11	8	12	2
5.0 to 24.9 acres .....	6	-	-	1	2	2	1
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	4 491	22	395	990	1 315	1 170	599
farms .....	151 839	693	13 114	31 643	48 374	38 616	19 399
acres .....	398 792	1 532	34 587	81 695	125 285	108 131	47 562
Irrigated .....	4 139	22	359	927	1 209	1 086	536
farms .....	132 514	565	11 237	27 089	42 835	33 951	16 837
acres .....							
Farms by acres harvested:							
1 to 24 acres .....	2 715	17	242	592	766	696	402
25 to 99 acres .....	1 474	4	124	337	446	401	162
100 to 249 acres .....	259	-	25	58	90	63	23
250 to 499 acres .....	37	1	3	3	11	10	8
500 acres or more .....	6	-	-	-	2	-	4
Alfalfa hay .....	3 886	18	337	854	1 134	1 035	508
farms .....	117 329	634	10 578	24 746	35 820	30 390	15 161
acres .....	337 304	1 421	30 001	68 694	102 947	93 949	40 292
Irrigated .....	3 578	18	304	801	1 038	957	460
farms .....	102 453	514	9 151	21 070	31 286	26 657	13 575
acres .....							
Land in orchards .....	519	3	21	88	162	163	82
farms .....	3 521	31	155	672	997	1 233	434
acres .....	499	3	21	80	159	160	76
Irrigated .....	3 445	31	155	646	988	1 213	412
farms .....							
acres .....							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	328	1	14	56	103	98	56
5.0 to 24.9 acres .....	166	2	5	24	53	59	23
25.0 to 99.9 acres .....	24	-	-	8	6	5	3
100.0 to 249.9 acres .....	1	-	-	-	-	1	-
250.0 acres or more .....	-	-	-	-	-	-	-
Apples .....	329	2	9	50	92	117	59
farms .....	1 165	(D)	(D)	277	248	372	207
pounds .....	5 697 048	(D)	(D)	1 051 766	1 270 475	2 294 775	749 378

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS AND LAND IN FARMS</b>						
Farms.....	14 066	2 365	3 835	866	944	920
Land in farms.....	100.0	16.8	27.3	6.2	6.2	6.5
Average size of farm.....	9 989 073	9 349	93 333	49 996	77 831	107 377
	710	4	24	58	82	117
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....	14 066	2 365	3 835	866	944	920
Average per farm.....	617 882	33 502	73 578	20 251	20 154	36 440
	43 927	14 166	19 186	23 396	21 349	39 618
Farms by value of sales:						
Less than \$1,000 (see text).....	2 258	840	902	99	63	64
\$1,000 to \$2,499.....	2 122	657	1 020	127	107	60
\$2,500 to \$4,999.....	1 894	301	850	156	179	107
\$5,000 to \$9,999.....	1 854	200	519	205	217	190
\$10,000 to \$19,999.....	1 808	123	269	145	203	229
\$20,000 to \$24,999.....	464	25	47	36	34	47
\$25,000 to \$39,999.....	897	43	58	31	57	81
\$40,000 to \$49,999.....	375	28	12	17	4	21
\$50,000 to \$99,999.....	1 005	71	53	24	33	48
\$100,000 to \$249,999.....	897	54	56	14	21	52
\$250,000 to \$499,999.....	321	14	24	5	6	12
\$500,000 to \$999,999.....	117	7	14	4	4	7
\$1,000,000 or more.....	54	2	11	3	1	5
Grains.....	3 103	61	612	233	265	266
Sales of \$50,000 or more.....	33 630	41	992	756	1 048	1 311
	156	-	-	-	-	-
	\$1,000.....	14 046	-	-	-	-
Corn for grain.....	356	4	56	28	22	23
Wheat.....	3 935	3	155	107	105	173
Soybeans.....	1 589	17	165	90	124	112
	\$1,000.....	17 530	14	261	388	440
	1	-	-	-	-	1
	(D)	-	-	-	-	(D)
Sorghum for grain.....	16	-	-	-	2	2
Barley.....	(D)	-	-	-	(D)	(D)
Oats.....	1 937	35	392	162	199	194
	\$1,000.....	10 718	20	517	383	506
	298	6	71	23	27	28
	\$1,000.....	484	4	60	34	40
	58	-	58	2	2	2
	\$1,000.....	906	-	12	(D)	(D)
Cotton and cottonseed.....	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
	-	-	-	-	-	-
Tobacco.....	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	4 427	203	1 373	365	395	381
Sales of \$50,000 or more.....	45 823	173	2 867	1 205	2 182	2 974
	183	-	-	-	-	1
	\$1,000.....	19 810	-	-	-	(D)
Vegetables, sweet corn, and melons.....	369	58	113	35	24	26
Sales of \$50,000 or more.....	9 276	158	1 136	1 273	873	1 031
	45	-	2	6	5	7
	\$1,000.....	5 768	-	946	506	678
Fruits, nuts, and berries.....	616	214	220	50	26	30
Sales of \$50,000 or more.....	10 458	533	2 242	1 197	598	957
	50	-	9	5	8	7
	\$1,000.....	7 385	-	875	776	448
Nursery and greenhouse crops.....	182	86	54	7	4	8
Sales of \$50,000 or more.....	24 484	4 343	11 316	1 467	207	495
	60	19	19	2	1	2
	\$1,000.....	23 019	3 445	11 045	(D)	(D)
Other crops.....	110	12	31	7	6	8
Sales of \$50,000 or more.....	6 770	13	55	11	14	11
	12	-	-	-	-	-
	\$1,000.....	6 443	-	-	-	-
Poultry and poultry products.....	351	100	112	22	19	26
Sales of \$50,000 or more.....	53 653	3 870	11 582	1 773	2 769	11 951
	100	12	22	4	6	18
	\$1,000.....	53 479	3 796	11 552	1 747	2 767
Dairy products.....	897	77	5 854	4 561	4 406	8 383
Sales of \$50,000 or more.....	124 709	3 511	5 433	4 193	3 999	7 687
	627	27	19	24	24	25
	\$1,000.....	119 046	3 157	5 433	4 193	3 999
Cattle and calves.....	7 520	890	1 470	469	549	547
Sales of \$50,000 or more.....	225 149	4 895	18 826	7 004	6 344	6 594
	851	15	12	11	13	15
	\$1,000.....	156 055	1 762	12 323	3 736	2 152

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	707	471	395	1 271	941	598	753
.....\$1,000.....	5.0	3.3	2.8	9.0	6.7	4.3	5.4
Land in farms.....acres.....	111 181	93 029	93 975	453 225	651 117	823 346	7 425 314
Average size of farm.....acres.....	157	198	238	357	692	1 377	9 861
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....farms.....	707	471	395	1 271	941	598	753
.....\$1,000.....	29 916	24 217	21 971	99 128	81 701	59 603	117 402
Average per farm.....dollars.....	42 314	51 416	55 623	77 982	86 824	99 671	155 913
<b>Farms by value of sales:</b>							
Less than \$1,000 (see text).....	64	22	27	69	35	22	52
\$1,000 to \$2,499.....	62	18	9	37	23	9	3
\$2,500 to \$4,999.....	60	47	25	79	57	15	18
\$5,000 to \$9,999.....	108	78	48	138	83	43	25
\$10,000 to \$19,999.....	149	91	76	221	148	95	59
\$20,000 to \$24,999.....	43	32	26	70	45	32	27
\$25,000 to \$39,999.....	79	52	63	161	126	78	68
\$40,000 to \$49,999.....	24	24	16	72	62	36	44
\$50,000 to \$99,999.....	60	45	205	147	120	120	146
\$100,000 to \$249,999.....	47	49	33	132	147	97	195
\$250,000 to \$499,999.....	16	9	16	65	47	33	74
\$500,000 to \$999,999.....	3	2	16	7	14	14	30
\$1,000,000 or more.....	2	1	1	7	4	4	12
<b>Grains.....</b>							
.....farms.....	203	139	144	421	323	202	214
.....\$1,000.....	1 331	1 021	1 236	4 747	5 796	4 330	11 022
Sales of \$50,000 or more.....	1	1	1	27	27	70	7
.....\$1,000.....	(D)	(D)	(D)	(D)	2 373	2 162	8 753
<b>Corn for grain.....</b>							
.....farms.....	20	24	20	69	49	23	18
.....\$1,000.....	184	226	137	885	949	458	486
<b>Wheat.....</b>							
.....farms.....	101	77	87	273	221	148	174
.....\$1,000.....	503	394	502	1 815	2 562	2 313	8 104
<b>Soybeans.....</b>							
.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
<b>Sorghum for grain.....</b>							
.....farms.....	4	-	1	5	-	1	1
.....\$1,000.....	(D)	-	(D)	(D)	-	(D)	(D)
<b>Barley.....</b>							
.....farms.....	144	90	94	250	199	104	94
.....\$1,000.....	604	370	502	1 672	2 068	1 271	1 968
<b>Oats.....</b>							
.....farms.....	17	8	14	35	30	16	23
.....\$1,000.....	25	(D)	26	83	72	(D)	(D)
.....farms.....	2	2	10	2	10	8	17
.....\$1,000.....	(D)	(D)	(D)	69	145	233	403
<b>Cotton and cottonseed.....</b>							
.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
<b>Tobacco.....</b>							
.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
<b>Hay, silage, and field seeds.....</b>							
.....farms.....	260	173	140	450	329	189	169
.....\$1,000.....	2 678	1 991	1 765	7 987	7 952	6 666	7 384
Sales of \$50,000 or more.....	3	4	7	44	50	39	35
.....\$1,000.....	(D)	222	415	3 477	4 864	4 685	5 853
<b>Vegetables, sweet corn, and melons.....</b>							
.....farms.....	24	9	15	32	21	6	6
.....\$1,000.....	986	242	649	1 610	1 023	112	183
Sales of \$50,000 or more.....	7	2	2	7	4	1	2
.....\$1,000.....	760	(D)	(D)	1 267	709	(D)	(D)
<b>Fruits, nuts, and berries.....</b>							
.....farms.....	18	7	5	18	16	7	5
.....\$1,000.....	297	374	246	1 797	1 223	474	520
Sales of \$50,000 or more.....	1	3	3	3	6	2	2
.....\$1,000.....	(D)	325	(D)	1 744	1 206	465	(D)
<b>Nursery and greenhouse crops.....</b>							
.....farms.....	5	1	3	8	1	2	3
.....\$1,000.....	(D)	(D)	369	3 188	(D)	(D)	181
Sales of \$50,000 or more.....	4	1	1	6	1	2	2
.....\$1,000.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
<b>Other crops.....</b>							
.....farms.....	4	1	3	22	8	4	4
.....\$1,000.....	(D)	(D)	46	371	363	1 489	4 243
Sales of \$50,000 or more.....	-	1	-	2	2	3	4
.....\$1,000.....	-	(D)	-	(D)	(D)	(D)	4 243
<b>Poultry and poultry products.....</b>							
.....farms.....	15	6	4	15	18	7	7
.....\$1,000.....	4 113	2 054	380	4 861	8 159	1 355	786
Sales of \$50,000 or more.....	8	2	9	9	11	5	3
.....\$1,000.....	4 112	(D)	(D)	4 859	8 157	(D)	779
<b>Dairy products.....</b>							
.....farms.....	89	64	60	186	112	44	22
.....\$1,000.....	10 143	10 569	9 892	30 733	22 314	9 171	5 011
Sales of \$50,000 or more.....	63	51	50	159	90	38	18
.....\$1,000.....	9 349	10 136	9 694	30 153	21 828	9 002	4 914
<b>Cattle and calves.....</b>							
.....farms.....	467	347	285	835	740	475	556
.....\$1,000.....	7 312	6 534	6 377	38 618	32 101	31 626	59 129
Sales of \$50,000 or more.....	27	30	28	125	161	155	259
.....\$1,000.....	2 548	2 722	3 056	26 004	21 891	25 865	52 703

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. 575	131	163	33	40	36
..... \$1,000..	4 876	479	1 605	78	693	325
Sales of \$50,000 or more .....	farms.. 19	1	8	2	3	3
..... \$1,000..	2 772	(D)	1 128	-	(D)	(D)
Sheep, lambs, and wool .....	farms.. 1 930	254	521	113	110	127
..... \$1,000..	37 384	963	1 106	378	392	789
Sales of \$50,000 or more .....	farms.. 177	6	50	1	2	2
..... \$1,000..	29 016	504	(D)	-	-	(D)
Other livestock and livestock products (see text) .....	farms.. 1 908	629	518	94	111	77
..... \$1,000..	41 671	14 734	15 998	558	627	1 629
Sales of \$50,000 or more .....	farms.. 142	69	50	1	3	50
..... \$1,000..	36 081	12 143	14 689	(D)	461	1 466
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. 14 064	2 290	3 801	897	899	842
..... \$1,000..	494 641	25 102	62 799	17 284	14 830	29 907
Average per farm .....	dollars.. 35 171	10 962	16 522	19 280	16 496	35 519
Livestock and poultry purchased .....	farms.. 5 237	827	1 087	333	281	317
..... \$1,000..	84 657	3 951	13 405	3 944	2 501	3 653
Farms with expenses of—						
\$1 to \$4,999 .....	3 480	729	880	260	200	168
\$5,000 to \$24,999 .....	1 253	76	167	56	69	120
\$25,000 to \$99,999 .....	388	17	30	13	8	22
\$100,000 or more .....	116	5	10	4	4	7
Feed for livestock and poultry .....	farms.. 7 811	1 452	1 718	424	461	438
..... \$1,000..	101 717	6 359	16 088	3 400	3 575	10 932
Farms with expenses of—						
\$1 to \$4,999 .....	6 020	1 317	1 572	374	407	310
\$5,000 to \$24,999 .....	1 114	84	54	37	33	81
\$25,000 to \$99,999 .....	472	30	60	5	13	27
\$100,000 or more .....	205	21	32	8	8	20
Commercially mixed formula feeds .....	farms.. 2 862	604	484	162	170	219
..... \$1,000..	56 618	3 058	8 929	2 236	2 291	9 103
Farms with expenses of—						
\$1 to \$4,999 .....	2 023	538	398	129	149	124
\$5,000 to \$24,999 .....	567	42	31	23	8	58
\$25,000 to \$99,999 .....	215	6	26	3	7	14
\$80,000 or more .....	157	16	29	7	6	23
Seeds, bulbs, plants, and trees .....	farms.. 5 975	319	1 254	466	425	495
..... \$1,000..	8 015	189	698	276	274	388
Farms with expenses of—						
\$1 to \$999 .....	4 293	298	1 196	415	360	360
\$1,000 to \$4,999 .....	1 461	14	52	41	63	131
\$5,000 to \$24,999 .....	204	6	2	10	2	4
\$25,000 or more .....	17	1	4	-	-	-
Commercial fertilizer .....	farms.. 6 324	620	1 595	412	434	408
..... \$1,000..	13 229	121	741	284	373	528
Farms with expenses of—						
\$1 to \$4,999 .....	5 714	620	1 580	409	430	399
\$5,000 to \$24,999 .....	544	-	2	3	4	9
\$25,000 to \$49,999 .....	55	-	2	-	-	-
\$50,000 or more .....	11	-	1	-	-	-
Agricultural chemicals .....	farms.. 7 760	929	1 865	500	539	503
..... \$1,000..	8 604	162	599	239	243	422
Farms with expenses of—						
\$1 to \$4,999 .....	7 418	929	1 858	494	537	499
\$5,000 to \$24,999 .....	314	-	4	6	2	3
\$25,000 to \$49,999 .....	21	-	3	-	-	1
\$50,000 or more .....	7	-	-	-	-	-
Patrolaum products .....	farms.. 13 189	1 913	3 493	869	897	801
..... \$1,000..	29 726	1 312	2 897	933	984	1 523
Farms with expenses of—						
\$1 to \$4,999 .....	11 733	1 880	3 442	852	875	755
\$5,000 to \$24,999 .....	1 364	31	45	15	22	43
\$25,000 to \$49,999 .....	74	2	1	2	-	3
\$50,000 or more .....	18	-	5	-	-	-
Gasoline and gasohol .....	farms.. 11 359	1 549	2 987	624	747	697
..... \$1,000..	13 833	714	1 493	461	501	714
Diesel fuel .....	farms.. 8 446	722	1 727	659	615	605
..... \$1,000..	11 290	273	542	314	314	524
Natural gas .....	farms.. 707	92	135	57	45	40
..... \$1,000..	1 272	184	559	22	34	39
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 8 963	875	1 718	592	602	629
..... \$1,000..	3 331	140	304	135	134	247

See footnotes at end of table.



Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms.. 29	22	12	45	26	20	18
..... \$1,000..	165	126	68	295	365	478	202
..... farms..	—	—	—	1	3	1	2
Sales of \$50,000 or more .....	\$1,000.. —	—	—	(D)	249	(D)	(D)
..... \$1,000..	—	—	—	—	—	—	—
Sheep, lambs, and wool .....	farms.. 94	63	45	176	118	90	219
..... \$1,000..	527	767	413	3 302	1 693	2 361	24 693
..... farms..	—	3	1	16	8	13	126
Sales of \$50,000 or more .....	\$1,000.. —	302	(D)	1 943	715	1 421	23 565
..... \$1,000..	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms.. 47	47	31	106	93	56	99
..... \$1,000..	970	(D)	428	1 548	(D)	(D)	4 050
..... farms..	3	—	1	5	1	2	4
Sales of \$50,000 or more .....	\$1,000.. 903	—	(D)	1 317	(D)	(D)	3 791
..... \$1,000..	—	—	—	—	—	—	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms.. 782	498	370	1 477	884	562	762
..... \$1,000..	24 361	18 301	14 746	78 764	66 504	46 007	96 026
Average per farm .....	dollars.. 31 152	36 749	39 855	53 327	75 230	81 864	126 018
Livestock and poultry purchased .....	farms.. 259	221	138	698	423	243	410
..... \$1,000..	2 116	2 298	1 388	15 103	10 983	9 667	15 649
Farms with expenses of—							
\$1 to \$4,999 .....	168	143	101	393	197	101	140
\$5,000 to \$24,999 .....	74	62	26	219	134	89	161
\$25,000 to \$99,999 .....	15	12	8	67	74	39	83
\$100,000 or more .....	2	4	3	19	14	14	26
Feed for livestock and poultry .....	farms.. 464	269	207	904	610	336	528
..... \$1,000..	6 822	4 702	3 577	15 187	13 740	6 160	11 175
Farms with expenses of—							
\$1 to \$4,999 .....	324	181	142	623	360	180	230
\$5,000 to \$24,999 .....	101	51	35	160	155	110	213
\$25,000 to \$99,999 .....	22	30	24	90	68	34	69
\$100,000 or more .....	17	7	6	31	27	12	16
Commercially mixed formula feeds .....	farms.. 195	101	72	404	257	117	177
..... \$1,000..	4 788	3 100	1 932	8 090	8 285	2 191	2 816
Farms with expenses of—							
\$1 to \$4,999 .....	95	32	33	215	152	66	92
\$5,000 to \$24,999 .....	69	49	20	116	52	32	67
\$25,000 to \$79,999 .....	19	14	17	51	34	11	11
\$80,000 or more .....	12	6	2	22	19	8	7
Seeds, bulbs, plants, and trees .....	farms.. 469	330	213	832	480	317	375
..... \$1,000..	717	327	269	1 344	961	1 037	1 535
Farms with expenses of—							
\$1 to \$999 .....	312	240	121	445	240	150	156
\$1,000 to \$4,999 .....	145	86	87	360	196	121	165
\$5,000 to \$24,999 .....	11	4	5	23	43	44	50
\$25,000 or more .....	1	—	—	4	1	2	4
Commercial fertilizer .....	farms.. 379	271	210	843	473	316	361
..... \$1,000..	543	513	461	2 791	2 175	1 658	3 042
Farms with expenses of—							
\$1 to \$4,999 .....	352	242	199	679	332	234	228
\$5,000 to \$24,999 .....	27	28	11	157	130	69	104
\$25,000 to \$49,999 .....	—	1	—	5	10	13	24
\$50,000 or more .....	—	—	—	2	1	2	5
Agricultural chemicals .....	farms.. 510	336	243	939	624	344	428
..... \$1,000..	582	335	321	1 453	1 248	1 013	1 386
Farms with expenses of—							
\$1 to \$4,999 .....	482	331	233	878	566	286	325
\$5,000 to \$24,999 .....	28	5	10	59	55	87	87
\$25,000 to \$49,999 .....	—	—	—	—	2	3	12
\$50,000 or more .....	—	—	—	2	1	—	4
Patroleum products .....	farms.. 756	496	342	1 451	876	559	736
..... \$1,000..	1 708	1 150	903	5 005	4 198	3 153	5 961
Farms with expenses of—							
\$1 to \$4,999 .....	687	454	307	1 138	638	361	344
\$5,000 to \$24,999 .....	65	41	33	305	222	187	355
\$25,000 to \$49,999 .....	4	1	7	7	14	6	32
\$50,000 or more .....	—	—	—	—	2	5	5
Gasoline and gasohol .....	farms.. 663	440	307	1 316	822	517	690
..... \$1,000..	778	519	374	2 336	1 760	1 326	2 857
Diesel fuel .....	farms.. 588	391	262	1 066	724	468	619
..... \$1,000..	714	467	400	1 955	1 784	1 516	2 485
Natural gas .....	farms.. 64	34	22	112	59	12	35
..... \$1,000..	44	25	56	114	100	27	68
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 627	406	294	1 242	800	503	675
..... \$1,000..	171	138	72	600	553	284	551

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	7 756	1 005	1 678	479	493	535
..... \$1,000.....	14 219	513	1 177	518	348	695
Farms with expenses of—						
\$1 to \$999.....	5 621	906	1 514	364	437	368
\$1,000 to \$4,999.....	1 542	86	138	102	42	147
\$5,000 to \$24,999.....	513	11	19	11	14	19
\$25,000 or more.....	80	2	7	2	—	1
Hired farm labor..... farms.....	5 696	504	1 165	333	386	355
..... \$1,000.....	51 365	2 501	6 851	1 591	964	2 621
Farms with expenses of—						
\$1 to \$4,999.....	4 266	434	1 064	311	356	258
\$5,000 to \$24,999.....	954	48	60	10	21	83
\$25,000 to \$99,999.....	397	17	26	8	1	12
\$100,000 or more.....	79	5	15	4	—	2
Contract labor..... farms.....	2 058	308	490	89	105	127
..... \$1,000.....	7 856	548	1 773	185	274	302
Farms with expenses of—						
\$1 to \$999.....	1 037	205	309	67	69	63
\$1,000 to \$4,999.....	678	86	144	15	17	49
\$5,000 to \$24,999.....	301	16	30	5	18	14
\$25,000 or more.....	42	1	7	2	1	1
Repair and maintenance..... farms.....	11 214	1 418	2 904	773	758	676
..... \$1,000.....	30 685	1 442	2 970	1 065	890	1 690
Farms with expenses of—						
\$1 to \$4,999.....	9 687	1 367	2 848	748	740	608
\$5,000 to \$24,999.....	1 390	46	43	24	18	66
\$25,000 to \$49,999.....	98	3	8	—	—	1
\$50,000 or more.....	39	2	5	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 744	527	1 471	386	409	434
..... \$1,000.....	8 007	329	781	276	383	556
Farms with expenses of—						
\$1 to \$999.....	3 820	442	1 307	293	282	256
\$1,000 to \$4,999.....	1 595	79	157	93	118	159
\$5,000 to \$24,999.....	308	5	6	9	—	19
\$25,000 or more.....	21	1	1	—	—	—
Interest expense..... farms.....	6 207	654	1 045	388	378	474
..... \$1,000.....	47 504	1 933	3 901	1 395	1 388	2 263
Farms with expenses of—						
\$1 to \$4,999.....	4 047	578	846	327	308	312
\$5,000 to \$24,999.....	1 698	64	177	49	67	152
\$25,000 to \$99,999.....	428	11	19	11	3	9
\$100,000 or more.....	34	1	3	—	—	1
Secured by real estate..... farms.....	4 839	498	812	289	308	363
..... \$1,000.....	36 448	1 128	2 838	1 037	1 102	1 920
Farms with expenses of—						
\$1 to \$999.....	1 101	225	247	80	51	84
\$1,000 to \$4,999.....	1 996	227	413	145	198	145
\$5,000 to \$24,999.....	1 401	46	136	44	58	124
\$25,000 or more.....	341	—	16	10	1	10
Not secured by real estate..... farms.....	2 560	232	352	149	137	188
..... \$1,000.....	11 056	805	1 062	358	286	343
Farms with expenses of—						
\$1 to \$999.....	1 052	135	179	77	79	105
\$1,000 to \$4,999.....	952	66	131	58	42	63
\$5,000 to \$24,999.....	485	26	37	12	14	20
\$25,000 or more.....	71	5	5	2	2	—
Cash rent..... farms.....	3 786	197	687	247	284	267
..... \$1,000.....	16 552	280	503	397	458	623
Farms with expenses of—						
\$1 to \$4,999.....	3 038	189	683	246	273	233
\$5,000 to \$9,999.....	349	6	1	1	10	31
\$10,000 to \$24,999.....	296	1	3	—	—	3
\$25,000 or more.....	103	1	—	—	1	—
Property taxes..... farms.....	13 301	2 124	3 484	824	832	820
..... \$1,000.....	14 952	1 130	2 317	631	630	873
Farms with expenses of—						
\$1 to \$4,999.....	12 944	2 119	3 454	818	830	813
\$5,000 to \$9,999.....	265	5	25	4	1	4
\$10,000 to \$24,999.....	74	—	4	1	1	2
\$25,000 or more.....	18	—	1	—	—	1
All other farm production expenses..... farms.....	13 005	2 007	3 302	843	811	805
..... \$1,000.....	57 552	4 334	8 100	2 160	1 545	2 838
Farms with expenses of—						
\$1 to \$4,999.....	10 949	1 923	3 203	800	758	678
\$5,000 to \$24,999.....	1 636	58	64	33	44	111
\$25,000 to \$49,999.....	259	17	21	3	6	11
\$50,000 or more.....	161	9	14	7	3	5

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	490	317	211	992	633	390	533
..... \$1,000.....	725	575	412	2 209	2 058	1 783	3 207
Farms with expenses of—							
\$1 to \$999.....	325	203	127	590	350	175	262
\$1,000 to \$4,999.....	124	80	58	271	186	136	170
\$5,000 to \$24,999.....	40	33	26	122	79	59	80
\$25,000 or more.....	1	1	—	9	18	18	21
Hired farm labor..... farms.....	341	221	182	844	551	321	493
..... \$1,000.....	2 139	1 854	1 306	6 881	8 724	4 910	13 024
Farms with expenses of—							
\$1 to \$4,999.....	277	156	133	619	314	168	176
\$5,000 to \$24,999.....	45	52	33	152	93	170	183
\$25,000 to \$99,999.....	18	11	14	67	60	47	109
\$100,000 or more.....	1	2	2	6	7	9	25
Contract labor..... farms.....	124	71	58	205	163	115	203
..... \$1,000.....	293	123	214	1 024	967	520	1 634
Farms with expenses of—							
\$1 to \$999.....	47	36	27	97	38	38	41
\$1,000 to \$4,999.....	66	29	26	68	70	41	67
\$5,000 to \$24,999.....	10	6	3	33	49	34	93
\$25,000 or more.....	1	—	2	7	6	2	12
Repair and maintenance..... farms.....	681	445	293	1 262	809	516	679
..... \$1,000.....	1 712	1 131	1 030	4 741	4 176	3 377	6 462
Farms with expenses of—							
\$1 to \$4,999.....	567	389	213	983	539	328	357
\$5,000 to \$24,999.....	111	54	79	260	249	166	272
\$25,000 to \$49,999.....	3	1	1	17	18	13	33
\$50,000 or more.....	—	1	—	2	3	7	17
Customwork, machine hire, and rental of machinery and equipment..... farms.....	344	251	201	668	443	239	371
..... \$1,000.....	529	399	307	1 252	980	549	1 665
Farms with expenses of—							
\$1 to \$999.....	170	132	131	348	206	122	131
\$1,000 to \$4,999.....	158	100	60	258	184	89	140
\$5,000 to \$24,999.....	15	19	10	59	50	26	90
\$25,000 or more.....	1	—	—	3	3	2	10
Interest expense..... farms.....	408	291	220	836	603	367	543
..... \$1,000.....	2 462	1 530	1 815	7 939	6 694	5 078	11 106
Farms with expenses of—							
\$1 to \$4,999.....	233	209	114	437	328	166	189
\$5,000 to \$24,999.....	165	72	89	313	190	132	228
\$25,000 to \$99,999.....	9	9	17	81	61	66	109
\$100,000 or more.....	1	—	—	2	4	3	17
Secured by real estate..... farms.....	332	218	180	673	439	308	419
..... \$1,000.....	2 115	1 274	1 385	6 197	5 222	3 863	8 365
Farms with expenses of—							
\$1 to \$999.....	55	69	43	85	84	23	45
\$1,000 to \$4,999.....	118	85	57	272	127	119	90
\$5,000 to \$24,999.....	151	55	67	253	163	111	193
\$25,000 or more.....	8	9	13	63	65	55	91
Not secured by real estate..... farms.....	120	133	113	406	289	174	267
..... \$1,000.....	347	256	430	1 741	1 472	1 215	2 741
Farms with expenses of—							
\$1 to \$999.....	42	53	29	120	108	51	74
\$1,000 to \$4,999.....	59	66	59	174	104	61	70
\$5,000 to \$24,999.....	19	14	26	100	63	53	101
\$25,000 or more.....	—	—	—	12	14	9	22
Cash rent..... farms.....	275	181	112	525	431	234	346
..... \$1,000.....	720	643	646	3 280	2 466	1 528	5 007
Farms with expenses of—							
\$1 to \$4,999.....	229	146	65	342	308	148	176
\$5,000 to \$9,999.....	34	27	27	74	52	44	42
\$10,000 to \$24,999.....	8	6	17	92	51	33	82
\$25,000 or more.....	4	2	3	17	20	9	46
Property taxes..... farms.....	759	491	361	1 449	855	562	740
..... \$1,000.....	843	540	417	2 043	1 482	1 259	2 788
Farms with expenses of—							
\$1 to \$4,999.....	744	482	353	1 400	810	516	605
\$5,000 to \$9,999.....	14	7	8	39	33	33	33
\$10,000 to \$24,999.....	—	2	—	10	12	12	30
\$25,000 or more.....	1	—	—	—	—	2	12
All other farm production expenses..... farms.....	761	494	359	1 442	880	557	744
..... \$1,000.....	2 450	2 179	1 681	8 512	7 652	4 315	11 785
Farms with expenses of—							
\$1 to \$4,999.....	651	384	289	1 070	518	319	356
\$5,000 to \$24,999.....	97	97	54	300	311	202	265
\$25,000 to \$49,999.....	9	6	13	50	30	24	69
\$50,000 or more.....	4	7	3	22	21	12	52

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms.....	14 064	2 290	3 801	897	899	842
number.....	118 167	5 339	9 404	2 560	2 463	7 135
\$1,000.....	8 402	2 331	2 474	2 854	2 740	8 474
Average per farm.....						
Farms with net gains <sup>2</sup> .....	6 854	748	1 485	373	484	513
number.....	22 204	12 912	10 880	12 173	8 339	18 034
Average net gain.....						
Gain of—						
Less than \$1,000.....	1 385	284	580	101	100	72
\$1,000 to \$9,999.....	2 826	306	694	200	299	222
\$10,000 to \$49,999.....	1 874	98	148	51	72	181
\$50,000 or more.....	769	60	63	21	13	38
Farms with net losses.....	7 210	1 542	2 316	524	415	329
number.....	4 718	2 801	2 915	3 779	3 789	6 434
Average net loss.....						
Loss of—						
Less than \$1,000.....	1 693	440	576	127	116	69
\$1,000 to \$9,999.....	4 856	1 070	1 699	365	271	205
\$10,000 to \$49,999.....	618	31	40	31	27	46
\$50,000 or more.....	43	1	1	1	1	9
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....	2 556	58	249	125	158	196
farms.....	24 737	95	483	878	358	987
\$1,000.....	2 443	287	561	135	179	136
Other farm-related income <sup>1</sup> .....	8 937	621	1 148	331	466	680
Customwork and other agricultural services.....	1 083	68	290	79	65	59
farms.....	4 448	80	380	147	171	269
\$1,000.....						
Gross cash rent or share payments.....	1 056	158	333	29	108	71
farms.....	2 257	267	507	45	186	139
\$1,000.....	85	15	20	1	9	19
Forest products and Christmas trees.....	182	48	(D)	(D)	5	32
farms.....	564	80	111	51	13	35
\$1,000.....	2 052	226	(D)	(D)	124	240
Other farm-related income sources.....						
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....	304	26	6	9	13	13
farms.....	4 388	310	17	24	56	71
\$1,000.....	38	—	—	3	2	2
Corn.....	378	—	—	(D)	(D)	(D)
farms.....	224	—	—	8	6	10
\$1,000.....	3 034	—	(D)	(D)	29	50
Soybeans.....	—	—	—	—	—	—
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Sorghum, barley, and oats.....	109	—	2	6	5	6
farms.....	632	—	(D)	(D)	6	(D)
\$1,000.....	—	—	—	—	—	—
Cotton.....	—	—	—	—	—	—
farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	33	26	3	—	3	—
farms.....	343	310	14	—	(D)	—
\$1,000.....						
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....	12 233	1 324	3 546	817	901	882
farms.....	2 028 537	5 758	74 584	40 127	61 061	81 365
acres.....	10 752	553	2 993	822	809	809
Harvested cropland.....	1 076 886	3 587	47 490	24 755	37 380	49 066
acres.....						
Farms by acres harvested:						
1 to 49 acres.....	6 260	953	2 993	575	457	338
50 to 99 acres.....	703	—	—	166	365	306
100 to 199 acres.....	1 410	—	—	—	—	165
200 to 499 acres.....	1 023	—	—	—	—	—
500 to 999 acres.....	250	—	—	—	—	—
1,000 to 1,999 acres.....	83	—	—	—	—	—
2,000 acres or more.....	23	—	—	—	—	—
Cropland:						
Pasture or grazing only.....	6 247	536	1 688	434	476	503
farms.....	528 434	1 892	21 917	11 276	17 461	24 043
acres.....						
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	552	18	61	18	32	41
farms.....	97 701	37	430	210	658	1 100
acres.....	511	12	110	31	41	53
On which all crops failed.....	18 757	33	769	539	730	1 492
farms.....	1 186	11	109	68	88	86
acres.....	159 272	20	949	1 016	1 643	1 664
In cultivated summer fallow.....	1 965	77	334	145	142	160
farms.....	147 487	189	3 009	2 331	3 189	4 000
acres.....						
Idle.....	568	20	86	29	32	37
farms.....	713 375	37	668	478	1 008	1 032
acres.....	369	8	44	18	23	23
Woodland pastured.....	624 698	15	350	301	470	591
farms.....	288	16	46	13	18	18
acres.....	88 677	22	318	177	538	441
Woodland not pastured.....						

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 299 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>							
All farms.....number.....	782	498	370	1 477	884	562	762
.....\$1,000.....	6 025	5 685	5 054	25 396	16 064	12 180	20 861
Average per farm.....dollars.....	7 704	11 415	13 660	17 195	18 172	21 673	27 377
Farms with net gains.....number.....	418	276	234	868	580	399	476
Average net gain.....dollars.....	19 425	23 818	23 267	34 011	32 729	35 673	53 918
Gain of—							
Less than \$1,000.....	50	30	19	69	43	14	23
\$1,000 to \$9,999.....	231	88	94	258	235	115	106
\$10,000 to \$49,999.....	98	154	91	406	189	198	188
\$50,000 or more.....	39	24	30	137	113	72	159
Farms with net losses.....number.....	364	222	136	609	304	163	286
Average net loss.....dollars.....	5 755	4 004	2 869	6 774	9 602	12 597	16 798
Loss of—							
Less than \$1,000.....	67	50	47	115	26	5	55
\$1,000 to \$9,999.....	229	158	77	365	194	88	138
\$10,000 to \$49,999.....	68	14	12	127	7	68	18
\$50,000 or more.....	—	—	—	2	8	2	78
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms.....	165	123	126	456	344	256	300
.....\$1,000.....	852	455	682	4 091	4 724	3 308	7 824
Other farm-related income <sup>1</sup> .....farms.....	148	94	86	284	208	92	133
.....\$1,000.....	499	344	464	1 602	1 043	568	1 152
Customwork and other agricultural services.....farms.....	66	24	32	162	110	53	55
.....\$1,000.....	234	181	288	1 239	691	364	423
Gross cash rent or share payments.....farms.....	53	41	43	95	72	19	36
.....\$1,000.....	90	75	118	204	154	63	410
Forest products and Christmas trees.....farms.....	—	—	—	7	3	—	11
.....\$1,000.....	—	—	—	21	7	—	62
Other farm-related income sources.....farms.....	39	32	14	58	45	33	55
.....\$1,000.....	175	88	58	138	190	141	266
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms.....	15	15	14	41	54	40	58
.....\$1,000.....	97	75	148	419	954	650	1 566
Corn.....farms.....	1	2	6	5	11	3	4
.....\$1,000.....	(D)	(D)	3	188	(D)	61	61
Wheat.....farms.....	11	11	10	32	45	34	54
.....\$1,000.....	76	56	83	261	567	495	1 403
Soybeans.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	7	7	7	22	24	12	11
.....\$1,000.....	(D)	(D)	34	136	199	95	102
Cotton.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	—	—	—	1	—	—	—
.....\$1,000.....	—	—	—	(D)	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms.....	670	459	376	1 222	871	545	620
.....acres.....	81 310	68 132	88 434	310 785	360 455	290 543	585 003
Harvested cropland.....farms.....	602	426	351	1 136	823	515	581
.....acres.....	47 509	41 082	39 173	171 909	178 858	151 939	284 138
Farms by acres harvested:							
1 to 49 acres.....	208	117	87	233	149	79	71
50 to 99 acres.....	175	115	79	126	70	82	82
100 to 199 acres.....	219	165	126	309	201	115	110
200 to 499 acres.....	—	29	59	375	262	147	151
500 to 999 acres.....	—	—	—	—	85	81	81
1,000 to 1,999 acres.....	—	—	—	—	—	20	63
2,000 acres or more.....	—	—	—	—	—	—	23
Cropland:							
Pasture or grazing only.....farms.....	392	267	229	752	471	257	242
.....acres.....	25 681	20 428	21 401	104 450	123 825	64 143	91 917
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	30	30	20	88	76	60	78
.....acres.....	889	1 144	1 179	6 573	15 859	20 443	49 179
On which all crops failed.....farms.....	36	15	21	66	43	41	42
.....acres.....	1 028	450	548	2 721	3 280	2 485	4 682
In cultivated summer fallow.....farms.....	70	45	63	193	157	149	149
.....acres.....	2 198	1 282	2 630	10 774	16 916	29 842	90 338
Idle.....farms.....	139	101	84	272	223	154	134
.....acres.....	4 005	3 746	3 503	14 358	21 717	21 691	65 749
Total woodland.....farms.....	25	16	24	73	82	56	88
.....acres.....	1 400	1 139	1 348	8 721	20 754	31 665	645 125
Woodland pastured.....farms.....	13	9	19	47	55	45	70
.....acres.....	761	636	767	5 663	15 958	23 140	576 045
Woodland not pastured.....farms.....	14	9	5	26	27	11	18
.....acres.....	639	503	561	3 058	4 796	8 525	69 079

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 4 502	220	659	218	247	304
acres... 7 010 858	775	9 590	5 763	10 142	17 182	
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 7 091	1 461	1 783	406	425	432
acres... 236 303	2 779	8 511	3 628	5 620	7 798	
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs .....	farms... 1 420	—	63	61	96	109
acres... 75 056	—	299	482	1 070	1 483	
Conservation reserve program .....	farms... 337	1	8	6	11	15
acres... 120 580	(D)	(D)	115	312	533	
Value of land and buildings <sup>1</sup> .....	farms... 14 064	2 290	3 801	897	899	842
\$1,000... 4 259 115	152 002	375 121	129 251	122 761	143 331	
Average per farm .....	dollars... 302 838	66 376	98 690	144 093	136 553	170 227
Average per acre .....	dollars... 425	17 285	4 210	2 498	1 700	1 462
Farms by value group:						
\$1 to \$39,999 .....	2 836	1 157	1 167	168	111	82
\$40,000 to \$69,999 .....	1 739	364	731	140	168	60
\$70,000 to \$99,999 .....	1 524	275	504	111	140	138
\$100,000 to \$149,999 .....	1 913	225	575	204	191	208
\$150,000 to \$199,999 .....	1 238	136	318	61	122	89
\$200,000 to \$499,999 .....	3 007	118	474	178	135	242
\$500,000 to \$999,999 .....	1 092	4	30	32	32	20
\$1,000,000 to \$1,999,999 .....	439	9	1	3	—	3
\$2,000,000 to \$4,999,999 .....	197	1	—	—	—	—
\$5,000,000 or more .....	79	1	1	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms... 13 987	2 254	3 768	697	898	842
\$1,000... 499 126	26 693	60 511	23 007	21 149	30 992	
Farms by value group:						
\$1 to \$4,999 .....	1 643	514	704	85	112	32
\$5,000 to \$9,999 .....	3 500	1 046	1 298	183	221	84
\$10,000 to \$19,999 .....	2 544	332	905	241	162	256
\$20,000 to \$49,999 .....	3 291	303	667	296	287	262
\$50,000 to \$99,999 .....	1 677	33	139	66	55	124
\$100,000 to \$199,999 .....	952	20	41	20	19	78
\$200,000 to \$499,999 .....	355	6	13	4	2	6
\$500,000 or more .....	25	—	1	2	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms... 12 656	2 016	3 217	812	782	790
number... 25 681	2 772	4 956	1 370	1 305	1 534	
Wheal tractors .....	farms... 11 948	1 480	3 215	827	822	778
number... 23 985	2 123	4 680	1 505	1 527	1 557	
Less than 40 horsepower (PTO) .....	farms... 6 797	1 102	476	2 142	476	415
number... 9 421	1 315	2 753	683	792	573	
40 horsepower (PTO) or more .....	farms... 7 827	575	1 624	550	516	597
number... 14 564	808	2 127	822	735	984	
Grain and bean combines .....	farms... 1 493	46	95	66	55	84
number... 1 754	50	147	73	64	84	
Cottonpickers and strippers .....	farms... —	—	—	—	—	—
number... —	—	—	—	—	—	—
Mower conditioners .....	farms... 5 544	126	860	387	432	455
number... 6 031	138	967	403	467	467	
Pickup balers .....	farms... 6 271	158	1 196	452	484	499
number... 7 076	171	1 253	470	499	550	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms... 6 324	620	1 595	412	434	408
acres on which used... 552 903	1 904	22 790	11 200	15 293	22 037	
Lime .....	farms... —	—	—	—	—	—
acres on which used... —	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control .....	farms... 4 075	356	845	294	281	283
insects on hay and other crops .....	acres on which used... 284 299	1 043	11 490	6 708	8 349	12 946
Nematodes in crops .....	farms... 85	—	22	7	8	9
acres on which used... 4 901	—	435	210	218	312	50
Diseases in crops and orchards .....	farms... 558	152	243	28	19	23
acres on which used... 21 048	394	2 711	435	266	1 266	
Weeds, grass, or brush in crops and pasture .....	farms... 4 655	354	1 072	321	347	300
acres on which used... 360 811	956	11 263	7 960	11 070	12 613	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 265	40	103	1	9	18
acres on which used... 9 314	73	724	(D)	107	549	

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured .....	254	174	152	562	553	458	701
acres.....	20 206	16 854	16 936	104 162	239 698	456 157	6 111 373
Land in house lots, ponds, roads, wasteland, etc. ....	353	229	193	672	447	336	354
acres.....	8 265	6 904	5 257	29 537	30 210	44 981	82 813
Cropland under federal acreage reduction programs .....							
Annual commodity acreage adjustment .....	101	71	81	284	229	158	167
acres.....	1 656	1 207	1 887	8 912	11 473	11 875	34 930
Conservation reserve program .....	18	13	14	55	52	70	74
acres.....	1 001	715	1 050	5 897	13 354	26 653	70 808
Value of land and buildings <sup>1</sup> .....	782	498	370	1 477	884	562	762
\$1,000.....	135 404	107 121	109 589	512 464	415 522	378 153	1 680 396
Average per farm .....	170 533	215 102	296 186	346 963	470 049	672 870	2 205 244
Average per acre .....	1 079	1 087	1 247	973	662	479	225
Farms by value group: .....							
\$1 to \$39,999 .....	114	14	2	13	7	1	-
\$40,000 to \$99,999 .....	85	61	32	79	16	3	-
\$70,000 to \$99,999 .....	113	50	44	95	35	12	7
\$100,000 to \$149,999 .....	112	49	89	153	79	17	11
\$150,000 to \$199,999 .....	117	97	31	178	66	19	4
\$200,000 to \$499,999 .....	211	191	113	627	372	227	119
\$500,000 to \$999,999 .....	27	36	43	268	231	179	190
\$1,000,000 to \$1,999,999 .....	3	-	14	49	71	83	203
\$2,000,000 to \$4,999,999 .....	-	-	2	15	7	20	152
\$5,000,000 or more .....	-	-	-	-	-	1	76
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	782	498	370	1 471	884	562	761
\$1,000.....	33 718	21 167	19 011	81 182	65 064	44 603	72 029
Farms by value group: .....							
\$1 to \$4,999 .....	46	14	31	76	17	8	4
\$5,000 to \$9,999 .....	115	100	54	215	85	27	72
\$10,000 to \$19,999 .....	113	77	43	221	59	61	74
\$20,000 to \$49,999 .....	241	161	100	338	272	184	180
\$50,000 to \$99,999 .....	169	109	62	361	237	115	167
\$100,000 to \$199,999 .....	80	28	73	200	133	103	157
\$200,000 to \$499,999 .....	18	8	7	58	77	60	96
\$500,000 or more .....	-	1	-	2	4	4	11
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups .....	701	459	367	1 351	874	544	753
number.....	1 445	921	788	3 355	2 548	1 726	2 961
Wheel tractors .....	689	462	334	1 350	802	513	678
number.....	1 471	1 089	734	3 356	2 201	1 466	2 066
Less than 40 horsepower (PTO) .....	284	303	164	574	341	202	307
number.....	424	446	202	884	527	323	499
40 horsepower (PTO) or more .....	554	326	283	1 097	667	453	575
number.....	1 047	653	532	2 472	1 674	1 143	1 567
Grain and bean combines .....	83	97	86	282	245	175	179
number.....	107	97	97	297	275	228	235
Cottonpickers and strippers .....	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Mower conditioners .....	445	330	218	941	582	355	413
number.....	476	345	226	1 027	613	396	541
Pickup balers .....	480	386	238	986	620	361	431
number.....	501	402	257	1 186	746	448	583
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	379	271	210	843	473	318	361
acres on which used.....	23 940	19 699	20 253	97 564	84 852	71 842	161 529
Lime .....	-	-	-	-	-	-	-
acres on which used.....	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control— .....							
Insects on hay and other crops .....	310	215	107	579	384	193	226
acres on which used.....	17 960	12 766	7 785	57 919	52 845	36 468	58 020
Nematodes in crops .....	2	2	14	7	4	7	7
acres on which used.....	(D)	(D)	179	919	1 334	460	860
Diseases in crops and orchards .....	27	3	26	16	13	8	8
acres on which used.....	2 052	109	-	2 010	1 565	1 297	8 943
Weeds, grass, or brush in crops and pasture .....	348	226	189	597	426	221	254
acres on which used.....	16 269	11 919	14 958	54 400	55 271	51 078	113 394
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	10	16	2	33	11	10	12
acres on which used.....	279	218	(D)	2 629	1 576	575	2 496

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	14 066	2 365	3 835	866	944	920
Full owners .....	8 833	1 968	2 715	530	601	530
Part owners .....	4 238	227	801	266	267	316
Tenants .....	995	170	319	70	76	74
White .....	13 945	2 351	3 803	860	923	910
Full owners .....	8 767	1 959	2 693	527	590	527
Part owners .....	4 199	225	796	234	259	309
Tenants .....	979	167	314	69	74	74
Black and other races .....	121	14	32	6	21	10
Full owners .....	66	9	22	3	11	3
Part owners .....	39	2	5	2	8	7
Tenants .....	16	3	5	1	2	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	13 101	2 200	3 529	796	868	850
Owned land in farms .....	7 299 657	61 593	100 702	48 748	64 744	96 030
Land owned .....	13 071	2 195	3 516	796	868	846
Land owned .....	6 954 372	7 892	73 351	37 417	59 978	79 233
Land rented or leased from others .....	5 282	414	1 131	336	347	391
Rented or leased land in farms .....	3 080 368	3 785	23 394	13 203	18 139	28 917
Rented or leased land in farms .....	5 233	397	1 20	336	1 120	347
Rented or leased land in farms .....	3 034 701	1 457	19 982	12 579	17 653	28 144
Land rented or leased to others .....	1 184	282	325	52	71	71
Land rented or leased to others .....	390 850	56 029	30 763	11 955	5 052	17 570
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	8 813	1 510	2 389	531	595	567
Not on farm operated .....	4 278	663	1 205	292	296	288
Not reported .....	975	192	241	43	53	65
Operators by principal occupation:						
Farming .....	6 350	554	1 107	304	391	472
Other .....	7 716	1 811	2 728	562	553	448
Operators by days of work off farm:						
None .....	4 566	519	938	229	285	292
Any .....	8 688	1 752	2 710	587	610	561
1 to 99 days .....	1 234	169	336	71	61	84
100 to 199 days .....	1 620	226	425	111	142	100
200 days or more .....	5 834	1 357	1 949	411	432	335
Not reported .....	812	94	187	50	49	67
Operators by years on present farm:						
2 years or less .....	693	192	223	36	45	30
3 or 4 years .....	798	228	267	53	52	42
5 to 9 years .....	1 914	450	598	111	112	100
10 years or more .....	8 060	988	2 086	530	577	593
Average years on present farm .....	20.2	14.0	18.5	21.0	21.3	22.9
Not reported .....	2 601	507	661	136	158	155
Operators by age group:						
Under 25 years .....	126	35	36	9	6	3
25 to 34 years .....	1 259	312	331	70	71	70
35 to 44 years .....	2 526	522	661	163	165	154
45 to 49 years .....	1 462	267	393	78	102	96
50 to 54 years .....	1 722	288	490	113	111	120
55 to 59 years .....	1 827	274	476	89	115	113
60 to 64 years .....	1 780	209	463	120	124	124
65 to 69 years .....	1 450	202	395	76	101	108
70 years and over .....	1 934	256	600	148	125	132
Average age .....	53.7	50.6	54.2	54.3	54.4	54.7
Operators by sex:						
Male .....	13 589	2 251	3 672	839	922	889
Female .....	477	114	163	27	22	31
Operators of Spanish origin (see text) .....	49	9	20	4	4	3
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	11 660	2 114	3 432	765	828	772
Under 25 years .....	4 436 667	8 391	82 987	44 222	68 168	90 269
Partnership .....	1 619	182	282	73	83	111
Partnership .....	2 177 651	700	7 117	4 171	6 875	12 953
Corporation:						
Family held .....	536	53	75	16	18	25
More than 10 stockholders .....	1 427 490	207	1 950	911	1 539	2 860
10 or less stockholders .....	19	-	-	-	-	1
Other than family held .....	517	53	75	16	18	24
More than 10 stockholders .....	63	5	10	5	-	1
10 or less stockholders .....	316 860	16	257	(D)	-	(D)
Other than family held .....	15	2	3	-	-	-
10 or less stockholders .....	48	3	7	3	-	1
Other—cooperative, estate or trust, institutional, etc. ....	188	11	36	7	15	11
Other—cooperative, estate or trust, institutional, etc. ....	1 630 405	35	1 012	(D)	1 249	(D)

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators -----	707	471	395	1 271	941	598	753
Full owners -----	400	254	195	637	424	291	288
Part owners -----	263	179	169	585	448	287	430
Tenants -----	44	38	31	49	69	20	35
White -----	703	465	394	1 257	940	598	745
Full owners -----	399	252	190	630	424	291	281
Part owners -----	260	177	165	579	448	287	430
Tenants -----	44	36	31	48	68	20	34
Black and other races -----	4	6	5	14	1	-	8
Full owners -----	1	2	1	7	-	-	7
Part owners -----	3	2	4	6	-	-	-
Tenants -----	-	2	-	1	1	-	1
<b>OWNED AND RENTED LAND</b>							
Land owned ----- farms..	666	435	364	1 222	874	579	718
Owned land in farms ----- acres..	95 603	82 651	71 802	354 147	483 039	640 942	5 199 656
----- farms..	663	434	364	1 222	872	578	718
----- acres..	84 274	67 573	66 674	335 896	468 631	604 528	5 068 925
Land rented or leased from others ----- farms..	310	219	201	635	520	310	468
----- acres..	27 227	25 567	31 488	117 433	194 870	226 777	2 369 566
Rented or leased land in farms ----- farms..	307	217	200	634	517	307	465
----- acres..	26 907	25 456	27 301	117 329	182 486	218 818	2 356 389
Land rented or leased to others ----- farms..	52	32	35	76	58	52	58
----- acres..	11 649	15 189	9 315	18 355	26 792	44 373	143 908
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated -----	428	295	255	824	620	376	423
Not on farm operated -----	238	147	110	341	265	174	259
Not reported -----	41	29	30	106	56	48	71
Operators by principal occupation:							
Farming -----	393	284	261	870	683	445	586
Other -----	314	187	134	401	258	153	167
Operators by days of work off farm:							
None -----	230	190	162	576	445	301	393
Any -----	423	255	210	602	438	250	289
1 to 99 days -----	43	31	110	48	54	73	73
100 to 199 days -----	94	62	48	139	115	73	74
200 days or more -----	256	162	114	339	214	123	142
Not reported -----	54	26	23	93	57	47	65
Operators by years on present farm:							
2 years or less -----	34	23	13	40	26	17	14
3 or 4 years -----	23	17	8	34	38	13	23
5 to 9 years -----	89	59	38	142	104	48	63
10 years or more -----	428	304	258	828	614	398	456
Average years on present farm -----	21.2	22.0	22.7	23.4	23.7	25.2	24.9
Not reported -----	133	68	78	227	159	122	197
Operators by age group:							
Under 25 years -----	3	4	2	11	7	6	4
25 to 34 years -----	69	41	37	107	74	36	41
35 to 44 years -----	118	88	71	203	160	91	130
45 to 49 years -----	64	60	35	137	98	61	71
50 to 54 years -----	84	51	49	164	104	71	87
55 to 59 years -----	96	68	51	186	152	88	119
60 to 64 years -----	103	58	48	186	110	83	108
65 to 69 years -----	78	44	54	119	104	72	97
70 years and over -----	92	57	48	158	132	90	96
Average age -----	54.1	53.1	54.0	54.0	54.3	55.5	55.3
Operators by sex:							
Male -----	691	462	385	1 238	924	583	733
Female -----	16	9	10	33	17	15	20
Operators of Spanish origin (see text) -----	2	1	-	1	2	2	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) ----- farms..	576	381	319	970	666	422	415
----- acres..	90 757	75 240	75 927	345 166	459 539	584 405	2 511 596
Partnership ----- farms..	97	70	54	207	169	112	179
----- acres..	15 054	13 854	12 914	73 555	117 430	151 598	1 761 430
Corporation:							
Family held ----- farms..	31	13	18	68	73	51	95
----- acres..	4 880	2 591	4 152	25 244	51 399	69 096	1 262 661
More than 10 stockholders ----- farms..	3	-	-	2	1	3	9
10 or less stockholders ----- farms..	28	13	18	66	72	48	86
Other than family held ----- farms..	-	4	1	6	12	7	12
----- acres..	-	776	(D)	2 342	8 441	10 288	294 091
More than 10 stockholders ----- farms..	-	2	-	1	2	2	1
10 or less stockholders ----- farms..	-	2	1	5	10	5	11
Other—cooperative, estate or trust, institutional, etc. ----- farms..	3	3	3	20	21	6	52
----- acres..	490	568	(D)	6 918	14 308	7 959	1 595 536

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	2 365	2 365	—	—	—	—
10 to 49 acres .....	3 835	—	3 835	—	—	—
50 to 69 acres .....	866	—	—	866	—	—
70 to 99 acres .....	944	—	—	—	944	—
100 to 139 acres .....	920	—	—	—	—	920
140 to 179 acres .....	707	—	—	—	—	—
180 to 219 acres .....	471	—	—	—	—	—
220 to 259 acres .....	395	—	—	—	—	—
260 to 499 acres .....	1 271	—	—	—	—	—
500 to 999 acres .....	941	—	—	—	—	—
1,000 to 1,999 acres .....	598	—	—	—	—	—
2,000 acres or more .....	753	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	988	45	270	87	81	68
Field crops, except cash grains (013) .....	2 249	142	890	177	232	205
Cotton (0131) .....	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	142	890	177	232	205
Vegetables and melons (016) .....	188	35	69	18	18	17
Fruits and tree nuts (017) .....	568	224	36	19	24	—
Horticultural specialties (018) .....	156	83	44	4	3	4
General farms, primarily crop (019) .....	529	72	210	38	27	26
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	826	1 556	405	458	445
Beef cattle, except feedlots (0212) .....	4 680	459	1 030	304	345	347
Dairy farms (024) .....	774	55	58	31	48	74
Poultry and eggs (025) .....	143	37	7	7	6	18
Animal specialties (027) .....	1 499	813	439	57	43	32
General farms, primarily livestock and animal specialties (029) .....	229	29	38	6	9	7
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	7 854	765	1 674	484	558	565
..... farms.....	855 338	19 907	40 032	20 984	26 001	31 812
Farms with—						
1 to 9 .....	1 687	489	754	94	90	82
10 to 49 .....	2 739	104	797	287	300	260
50 to 99 .....	1 288	41	77	68	126	130
100 to 199 .....	1 010	20	30	25	30	72
200 to 499 .....	816	14	10	5	6	20
500 or more .....	314	7	6	5	6	1
Cows and heifers that had calved .....	6 330	508	1 143	354	435	468
..... farms.....	423 072	9 442	15 240	8 465	11 477	15 613
Beef cows .....	5 430	399	1 002	310	382	386
..... farms.....	346 462	7 090	11 275	5 562	8 520	10 257
Farms with—						
1 to 9 .....	1 545	290	633	140	124	99
10 to 49 .....	2 153	77	353	148	223	226
50 to 99 .....	820	16	11	15	26	50
100 to 199 .....	516	2	2	7	7	11
200 to 499 .....	309	4	2	2	2	—
500 or more .....	87	1	1	—	—	—
Milk cows .....	1 447	157	235	72	91	124
..... farms.....	76 610	2 352	3 955	2 903	2 957	5 356
Farms with—						
1 to 4 .....	605	102	171	36	37	51
5 to 9 .....	41	16	9	2	4	1
10 to 49 .....	257	23	32	17	31	26
50 to 99 .....	266	13	11	12	13	29
100 to 199 .....	202	2	10	1	4	14
200 to 499 .....	74	1	2	4	2	3
500 or more .....	2	—	—	—	—	—
Heifers and heifer calves .....	5 855	448	1 051	339	418	422
..... farms.....	222 285	5 768	10 706	5 964	6 907	9 024
Steers, steer calves, bulls, and bull calves .....	6 488	533	1 283	391	464	470
..... farms.....	209 981	4 697	14 086	6 555	7 617	7 175
Cattle and calves sold .....	7 520	680	1 470	469	549	547
..... farms.....	499 464	11 783	36 757	14 106	13 818	15 681
..... \$1,000.....	225 149	4 685	18 826	7 004	6 344	6 594
Calves .....	3 641	253	647	207	234	265
..... farms.....	142 883	4 888	6 668	3 507	3 567	4 294
..... \$1,000.....	42 713	1 320	1 864	934	1 016	1 283
Cattle .....	6 376	564	1 195	399	473	447
..... farms.....	356 581	356 581	30 089	10 591	10 251	10 926
..... \$1,000.....	182 436	3 365	16 963	6 070	5 328	5 311
Fattened on grain and concentrates .....	1 113	64	256	64	84	69
..... farms.....	92 991	1 168	17 523	4 772	2 249	1 237
..... \$1,000.....	58 220	575	10 382	3 394	1 448	687

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text.)

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 99 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	707	-	-	-	-	-	-
180 to 219 acres .....	-	471	-	-	-	-	-
220 to 259 acres .....	-	-	395	-	-	-	-
260 to 499 acres .....	-	-	-	1 271	-	-	-
500 to 999 acres .....	-	-	-	-	941	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	598	-
2,000 acres or more .....	-	-	-	-	-	-	753
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	49	33	32	93	95	56	79
Field crops, except cash grains (013) .....	112	76	68	167	99	50	31
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	112	76	68	167	99	50	31
Vegetables and melons (016) .....	13	1	2	9	4	1	1
Fruits and tree nuts (017) .....	11	7	4	7	8	3	1
Horticultural specialties (018) .....	4	1	3	6	1	2	1
General farms, primarily crop (019) .....	24	14	11	52	25	20	10
Livestock, except dairy, poultry, and animal specialties (021) .....	360	260	197	701	568	410	557
Beef cattle, except feedlots (0212) .....	285	205	161	549	476	331	388
Dairy farms (024) .....	83	59	57	165	93	35	16
Poultry and eggs (029) .....	9	2	1	10	3	1	1
Animal specialties (027) .....	29	12	9	33	14	8	10
General farms, primarily livestock and animal specialties (029) .....	13	6	11	30	24	10	46
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	475	342	288	952	737	469	545
..... farms..	34 880	34 074	32 125	135 076	131 395	116 008	233 044
Farms with—							
1 to 9 .....	42	21	14	54	30	10	7
10 to 49 .....	191	117	89	239	139	74	52
50 to 99 .....	126	84	76	222	160	101	77
100 to 199 .....	87	61	61	245	165	107	88
200 to 499 .....	26	37	45	168	189	142	154
500 or more .....	3	3	3	24	54	54	148
Cows and heifers that had calved .....	401	296	254	841	666	442	522
..... farms..	17 794	16 527	15 034	58 378	64 753	58 504	131 845
Beef cows .....	321	240	193	681	592	414	510
..... farms..	11 530	10 521	8 853	39 469	51 560	52 955	128 870
Farms with—							
1 to 9 .....	62	27	21	82	43	13	11
10 to 49 .....	184	130	110	304	208	117	73
50 to 99 .....	55	59	42	186	155	100	105
100 to 199 .....	18	20	16	85	132	94	113
200 to 499 .....	2	4	3	22	48	79	143
500 or more .....	-	-	-	2	6	11	65
Milk cows .....	113	84	81	218	136	70	66
..... farms..	6 264	6 006	6 181	18 909	13 193	5 549	2 975
Farms with—							
1 to 4 .....	29	22	19	39	30	26	43
5 to 9 .....	-	1	-	-	2	-	2
10 to 49 .....	34	14	19	29	20	8	4
50 to 99 .....	33	27	15	58	34	16	5
100 to 199 .....	14	18	25	73	29	9	4
200 to 499 .....	3	1	2	17	8	10	8
500 or more .....	-	1	1	-	-	-	-
Heifers and heifer calves .....	379	292	229	797	616	407	457
..... farms..	9 476	9 861	10 025	39 717	33 437	27 311	54 089
Steers, steer calves, bulls, and bull calves .....	390	310	250	829	660	422	486
..... farms..	7 610	7 686	7 066	36 981	33 205	30 193	47 110
Cattle and calves sold .....	467	347	285	935	740	475	556
..... farms..	17 595	16 108	14 842	76 114	72 934	69 029	140 697
Calves .....	312	6 534	6 377	38 618	32 101	31 626	59 129
..... farms..	241	171	146	462	385	274	316
Cattle .....	7 236	5 396	4 521	16 133	20 066	19 120	47 025
..... farms..	2 154	1 402	1 238	4 830	5 758	6 258	14 705
Fattened on grain and concentrates .....	396	297	248	809	650	417	483
..... farms..	10 359	10 712	10 321	59 981	52 868	49 909	93 672
..... \$1,000...	5 158	5 132	5 140	33 809	26 371	25 367	44 424
..... farms..	48	49	34	126	100	69	55
..... \$1,000...	1 164	2 269	2 454	21 651	10 064	15 349	13 091
..... farms..	600	1 132	1 479	14 102	6 672	9 209	8 540

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms..	748	168	207	40	46	53
..... number..	33 643	3 668	10 516	656	4 777	2 238
Farms with—	592	147	165	34	33	47
1 to 24 .....	25	60	17	1	5	2
25 to 49 .....	60	8	10	1	2	1
50 to 99 .....	36	7	10	1	4	1
100 to 199 .....	20	1	4	1	1	1
200 to 499 .....	21	4	3	—	3	1
500 or more .....	19	1	8	—	2	1
Used or to be used for breeding ..... farms..	367	77	84	26	23	34
..... number..	5 235	724	1 852	153	532	271
Other ..... farms..	678	153	192	33	44	44
..... number..	28 408	2 944	8 664	503	4 245	1 967
Hogs and pigs sold ..... farms..	575	131	163	33	40	36
..... number..	48 290	5 381	15 754	1 148	6 351	3 481
Feeder pigs ..... farms..	4 876	479	1 605	78	693	325
..... number..	144	38	31	9	10	12
..... farms..	8 423	1 752	2 718	600	312	447
..... \$1,000..	312	62	108	15	11	17
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	377	78	85	26	25	36
..... number..	6 740	863	2 099	170	845	427
Dec. 1 and May 31 ..... farms..	335	71	74	24	23	34
..... number..	3 312	411	1 045	87	421	213
June 1 and Nov. 30 ..... farms..	302	64	67	21	22	23
..... number..	3 428	452	1 054	83	424	214
Sheep and lambs of all ages inventory..... farms..	1 943	257	522	110	110	126
..... number..	595 626	15 101	20 518	5 828	5 778	11 447
Ewes 1 year old or older ..... farms..	1 781	224	488	99	91	122
..... number..	438 810	8 790	12 626	4 040	3 721	7 719
Sheep and lambs sold ..... farms..	1 863	239	497	109	110	120
..... number..	467 621	12 433	14 736	5 066	5 516	9 952
Sheep and lambs shorn ..... farms..	1 779	221	484	103	92	124
..... number..	494 599	12 648	14 705	4 945	5 158	8 720
pounds of wool..	4 795 226	117 388	134 625	47 628	50 667	83 966
Horses and ponies inventory..... farms..	6 831	1 119	1 774	379	408	414
..... number..	39 511	6 193	9 052	2 036	2 122	2 378
Horses and ponies sold ..... farms..	1 456	397	395	82	94	67
..... number..	4 455	928	1 104	218	223	198
Goats inventory ..... farms..	236	71	87	10	10	10
..... number..	1 516	319	683	26	23	39
Goats sold ..... farms..	60	22	19	2	3	2
..... number..	816	97	612	(D)	7	(D)
<b>POULTRY</b>						
Chickens 3 months old or older inventory .. farms..	1 008	238	337	58	48	54
..... number..	2 089 320	42 175	735 045	3 179	1 149	888 609
Farms with—						
1 to 399 .....	989	234	333	56	48	52
400 to 3,199 .....	6	2	—	2	—	—
3,200 to 9,999 .....	2	—	—	—	—	—
10,000 to 19,999 .....	2	—	—	—	—	—
20,000 to 49,999 .....	2	1	—	—	—	1
50,000 to 99,999 .....	1	—	1	—	—	—
100,000 or more .....	6	—	3	—	—	1
Hens and pullets of laying age ..... farms..	999	233	334	57	48	54
..... number..	1 759 542	34 317	637 880	2 615	1 043	702 369
Pullets 3 months old or older not of laying age ..... farms..	161	53	52	6	9	7
..... number..	329 778	7 858	97 165	564	106	186 240
Hens and pullets sold ..... farms..	71	26	26	3	—	2
..... number..	1 107 869	122 727	266 712	1 275	—	(D)
Broilers and other meat-type chickens sold ..... farms..	23	13	7	—	—	—
..... number..	7 793	717	3 676	—	—	—
Farms with—						
1 to 1,999 .....	21	13	6	—	—	—
2,000 to 59,999 .....	2	—	1	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Turkey hens kept for breeding ..... farms..	54	14	14	2	—	6
..... number..	20 810	122	5 045	(D)	—	7 531
Turkeys sold ..... farms..	114	20	27	7	10	16
..... number..	3 738 876	141 304	444 942	187 054	301 175	847 400

See footnotes at end of table.



Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory..... farms.....	36	34	14	56	45	28	21
..... number.....	1 702	1 456	420	1 715	2 734	2 551	1 210
Farms with—							
1 to 24.....	24	27	10	43	33	17	12
25 to 49.....	5	1	2	7	3	3	6
50 to 99.....	2	—	1	2	3	4	—
100 to 199.....	3	3	—	—	2	2	1
200 to 499.....	1	3	1	2	—	—	—
500 or more.....	1	—	—	1	2	2	1
Used or to be used for breeding..... farms.....	18	22	7	25	21	13	17
..... number.....	201	247	63	288	279	307	319
Other..... farms.....	35	29	12	52	41	24	19
..... number.....	1 501	1 209	357	1 427	2 456	2 244	891
Hogs and pigs sold..... farms.....	29	22	12	45	26	20	18
..... number.....	1 587	1 468	648	3 211	3 351	3 803	2 115
\$1,000.....	165	126	58	295	365	478	202
farms.....	7	9	1	12	4	7	—
number.....	219	(D)	(D)	769	340	252	334
\$1,000.....	9	(D)	(D)	25	14	11	12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	18	22	8	25	24	13	17
..... number.....	258	279	92	405	483	460	359
Dec. 1 and May 31..... farms.....	17	21	8	19	20	11	13
..... number.....	139	144	46	190	224	233	159
June 1 and Nov. 30..... farms.....	15	14	5	23	21	11	16
..... number.....	119	135	46	215	259	227	200
Sheep and lambs of all ages inventory..... farms.....	98	64	44	184	121	92	215
..... number.....	10 069	15 947	4 673	50 742	26 162	40 220	389 141
Ewes 1 year old or older..... farms.....	84	57	43	170	112	84	207
..... number.....	6 174	(D)	(D)	32 598	16 915	24 711	310 598
Sheep and lambs sold..... farms.....	88	63	45	172	113	90	217
..... number.....	7 390	10 442	5 251	42 645	20 500	29 398	304 292
Sheep and lambs shorn..... farms.....	86	59	43	163	109	84	211
..... number.....	6 938	8 660	3 451	40 861	18 370	28 351	341 792
pounds of wool.....	64 519	81 287	31 890	396 261	158 995	277 717	3 350 283
Horses and ponies inventory..... farms.....	350	225	184	624	517	367	460
..... number.....	1 851	1 120	940	3 263	3 263	2 368	4 930
Horses and ponies sold..... farms.....	42	41	29	90	86	45	88
..... number.....	132	113	101	395	376	154	513
Goats inventory..... farms.....	9	5	6	7	4	6	11
..... number.....	32	8	11	84	12	59	220
Goats sold..... farms.....	1	2	—	2	1	3	3
..... number.....	(D)	(D)	—	(D)	(D)	16	11
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms.....	34	28	16	79	46	34	36
..... number.....	805	800	389	161 704	220 093	11 648	23 724
Farms with—							
1 to 399.....	34	28	16	78	45	32	33
400 to 3,199.....	—	—	—	—	—	1	1
3,200 to 9,999.....	—	—	—	—	—	—	1
10,000 to 19,999.....	—	—	—	—	—	—	1
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	1	1	—	—
Hens and pullets of laying age..... farms.....	34	28	16	79	46	34	36
..... number.....	657	(D)	371	161 501	189 053	(D)	17 338
Pullets 3 months old or older not of laying age..... farms.....	4	2	3	12	6	2	5
..... number.....	148	(D)	18	203	31 040	(D)	6 386
Hens and pullets sold..... farms.....	1	2	1	4	1	2	3
..... number.....	(D)	(D)	(D)	90 044	(D)	(D)	8 512
Broilers and other meat-type chickens sold..... farms.....	—	1	—	—	1	—	1
..... number.....	—	(D)	—	—	(D)	—	(D)
Farms with—							
1 to 1,999.....	—	1	—	—	1	—	—
2,000 to 59,999.....	—	—	—	—	—	—	1
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	4	2	—	8	1	1	2
..... number.....	17	(D)	—	19	(D)	(D)	(D)
Turkeys sold..... farms.....	8	3	1	7	8	5	2
..... number.....	421 840	188 009	(D)	267 181	670 000	135 043	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED</b>						
Com for grain or seed .....	farms.. 521	11	79	31	38	32
..... acres.. 18 930	2 559 872	2 772	94 975	59 528	74 041	91 606
Irrigated .....	farms.. 521	11	79	31	38	32
..... acres.. 18 930	2 559 872	2 772	94 975	59 528	74 041	91 606
Com for silage or green chop .....	farms.. 1 352	7	119	79	105	124
..... acres.. 45 437	864 471	508	19 582	21 247	34 682	47 699
Irrigated .....	farms.. 1 352	7	119	79	105	124
..... acres.. 45 437	864 471	508	19 582	21 247	34 682	47 699
Farms by acres harvested:						
1 to 24 acres .....	769	7	116	66	81	88
25 to 99 acres .....	499	—	3	13	24	34
100 to 249 acres .....	78	—	—	—	—	2
250 to 499 acres .....	6	—	—	—	—	124
500 acres or more .....	—	—	—	—	—	2 613
Wheat for grain .....	farms.. 1 711	33	185	99	130	123
..... acres.. 191 384	7 149 004	6 893	107 585	91 758	159 618	165 194
Irrigated .....	farms.. 1 711	33	185	99	130	123
..... acres.. 191 384	7 149 004	6 893	107 585	91 758	159 618	165 194
Farms by acres harvested:						
1 to 24 acres .....	794	33	174	75	81	79
25 to 99 acres .....	529	—	11	24	49	39
100 to 249 acres .....	223	—	—	—	—	3
250 to 499 acres .....	76	—	—	—	—	5
500 acres or more .....	69	—	—	—	—	—
Barley for grain .....	farms.. 3 139	57	533	224	256	303
..... acres.. 126 345	9 506 857	17 197	361 126	268 668	377 099	536 930
Irrigated .....	farms.. 3 139	57	533	224	256	303
..... acres.. 126 345	9 506 857	17 197	361 126	268 668	377 099	536 930
Farms by acres harvested:						
1 to 24 acres .....	1 755	57	513	313	188	200
25 to 99 acres .....	1 088	—	20	40	68	100
100 to 249 acres .....	254	—	—	—	—	3
250 to 499 acres .....	34	—	—	—	—	—
500 acres or more .....	8	—	—	—	—	—
Oats for grain .....	farms.. 789	10	143	43	51	75
..... acres.. 11 107	699 305	3 152	54 539	22 972	28 695	47 668
Irrigated .....	farms.. 789	10	143	43	51	75
..... acres.. 11 107	699 305	3 152	54 539	22 972	28 695	47 668
Irish potatoes .....	farms.. 118	13	38	7	7	8
..... acres.. 6 464	1 517 067	1 902	10 372	2 699	3 372	3 680
Irrigated .....	farms.. 118	13	38	7	7	8
..... acres.. 6 464	1 517 067	1 902	10 372	2 699	3 372	3 680
Farms by acres harvested:						
0.1 to 4.9 acres .....	89	12	34	5	6	8
5.0 to 24.9 acres .....	15	1	4	2	1	—
25.0 to 99.9 acres .....	7	—	—	—	—	—
100.0 to 249.9 acres .....	3	—	—	—	—	—
250.0 acres or more .....	4	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 9 114	498	2 472	641	726	714
..... acres.. 649 688	1 962 334	6 268	95 239	46 287	25 638	33 599
Irrigated .....	farms.. 9 114	498	2 472	641	726	714
..... acres.. 649 688	1 962 334	6 268	95 239	46 287	25 638	33 599
Farms by acres harvested:						
1 to 24 acres .....	3 924	—	2 110	344	256	182
25 to 99 acres .....	3 351	—	362	297	467	471
100 to 249 acres .....	1 339	—	—	—	3	61
250 to 499 acres .....	354	—	—	—	—	—
500 acres or more .....	146	—	—	—	—	—
Alfalfa hay .....	farms.. 8 106	421	2 135	561	641	640
..... acres.. 452 009	1 837 972	5 687	83 184	39 824	64 517	85 888
Irrigated .....	farms.. 8 106	421	2 135	561	641	640
..... acres.. 452 009	1 837 972	5 687	83 184	39 824	64 517	85 888
Land in orchards .....	farms.. 865	285	332	64	38	35
..... acres.. 15 113	838	843	3 167	1 238	746	1 373
Irrigated .....	farms.. 865	285	332	64	38	35
..... acres.. 15 113	838	843	3 167	1 238	746	1 373
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	480	224	142	25	15	6
5.0 to 24.9 acres .....	289	61	158	15	13	12
25.0 to 99.9 acres .....	92	—	32	24	10	13
100.0 to 249.9 acres .....	13	—	—	—	—	4
250.0 acres or more .....	11	—	—	—	—	—
Apples .....	farms.. 568	173	218	42	29	25
..... bearing and nonbearing .....	5 157	303	1 079	442	364	613
..... pounds.. 51 293 990	2 049 746	12 116 955	6 953 899	2 881 826	6 697 453	

See footnotes at and of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>CROPS HARVESTED</b>							
Corn for grain or seed ----- farms..	33	30	33	83	68	39	34
----- acres..	943	936	1 041	3 896	4 558	2 389	2 541
----- bushels..	132 258	125 957	139 567	529 187	626 959	348 794	334 208
Irrigated ----- farms..	33	30	33	83	68	39	34
----- acres..	943	936	1 041	3 896	4 558	2 389	2 541
Corn for silage or green chop ----- farms..	105	97	77	271	184	91	93
----- acres..	2 818	2 988	2 790	11 879	8 016	4 998	5 030
----- tons, green..	52 314	54 372	54 074	228 688	150 018	94 415	97 872
Irrigated ----- farms..	105	97	77	271	184	91	93
----- acres..	2 818	2 988	2 790	11 879	8 016	4 998	5 030
Farms by acres harvested:							
1 to 24 acres -----	58	53	35	111	87	31	36
25 to 99 acres -----	46	40	40	136	73	47	43
100 to 249 acres -----	1	4	2	23	24	10	12
250 to 499 acres -----	-	-	-	1	-	3	2
500 acres or more -----	-	-	-	-	-	-	-
Wheat for grain ----- farms..	108	80	90	292	232	158	181
----- acres..	3 373	3 020	3 773	15 518	23 953	28 473	103 697
----- bushels..	203 341	161 197	209 726	760 315	1 125 787	985 349	3 172 241
Irrigated ----- farms..	81	55	74	207	161	87	75
----- acres..	2 604	1 924	2 345	7 866	11 946	6 146	8 941
Farms by acres harvested:							
1 to 24 acres -----	55	38	35	113	59	29	23
25 to 99 acres -----	34	46	46	176	46	28	25
100 to 249 acres -----	5	8	9	74	74	38	38
250 to 499 acres -----	-	-	-	2	21	30	23
500 acres or more -----	-	-	-	-	2	15	72
Barley for grain ----- farms..	235	165	160	476	351	194	185
----- acres..	6 368	5 119	6 424	24 762	24 116	16 121	22 438
----- bushels..	516 741	399 602	496 656	2 012 217	1 861 232	1 191 263	1 468 126
Irrigated ----- farms..	223	152	147	428	329	170	152
----- acres..	6 398	4 856	5 739	21 949	21 264	13 558	12 698
Farms by acres harvested:							
1 to 24 acres -----	123	76	48	156	106	54	50
25 to 99 acres -----	104	85	108	249	154	82	78
100 to 249 acres -----	8	4	69	64	43	39	39
250 to 499 acres -----	-	-	-	2	7	14	11
500 acres or more -----	-	-	-	-	-	1	7
Oats for grain ----- farms..	48	23	37	119	95	59	79
----- acres..	800	344	493	1 845	1 552	1 554	2 231
----- bushels..	39 928	27 059	32 208	123 791	113 095	98 974	107 242
Irrigated ----- farms..	46	28	36	111	91	50	66
----- acres..	583	334	486	1 712	1 497	1 067	1 474
Irish potatoes ----- farms..	-	1	3	21	7	6	3
----- (D) acres..	-	(D)	68	148	148	1 424	4 200
----- (D) cwt..	-	(D)	11 600	104 285	43 500	343 880	965 153
Irrigated ----- farms..	4	1	3	21	7	6	3
----- (D) acres..	-	(D)	63	388	148	1 424	4 200
Farms by acres harvested:							
0.1 to 4.9 acres -----	1	-	2	13	5	3	-
5.0 to 24.9 acres -----	3	-	-	3	1	-	-
25.0 to 99.9 acres -----	-	1	1	4	1	1	-
100.0 to 249.9 acres -----	-	-	-	1	-	1	-
250.0 acres or more -----	-	-	-	-	-	1	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	551	387	323	1 062	742	468	520
----- acres..	31 780	28 453	23 763	110 526	111 343	83 217	137 935
----- tons, dry..	102 445	91 205	78 714	356 735	360 616	282 418	368 027
Irrigated ----- farms..	515	379	304	994	700	435	466
----- acres..	28 910	26 217	20 873	98 415	100 124	84 760	119 742
Farms by acres harvested:							
1 to 24 acres -----	108	65	54	134	81	55	37
25 to 99 acres -----	352	227	180	452	262	129	152
100 to 249 acres -----	91	103	85	405	267	157	167
250 to 499 acres -----	-	2	4	70	106	80	92
500 acres or more -----	-	-	-	1	26	47	72
Alfalfa hay ----- farms..	501	357	300	963	667	440	480
----- acres..	26 164	21 882	19 202	85 333	81 748	67 882	90 433
----- tons, dry..	91 687	75 749	67 821	302 813	296 520	235 205	288 887
Irrigated ----- farms..	469	341	281	898	626	410	420
----- acres..	24 276	20 226	16 910	76 156	72 820	61 193	78 002
Land in orchards ----- farms..	26	14	4	24	23	9	11
----- acres..	785	558	488	1 260	2 561	1 145	950
Irrigated ----- farms..	25	14	24	1	1	1	10
----- acres..	784	485	488	1 260	2 435	1 143	948
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	10	5	1	9	14	4	5
5.0 to 24.9 acres -----	8	1	1	11	1	2	2
25.0 to 99.9 acres -----	5	2	-	1	2	-	3
100.0 to 249.9 acres -----	3	2	1	-	2	1	-
250.0 acres or more -----	-	-	1	3	4	2	1
Apples ----- farms..	15	13	4	19	15	5	10
----- Bearing and nonbearing ----- acres..	161	262	168	318	633	266	549
----- pounds..	1 550 300	2 576 908	2 661 269	3 746 130	3 960 200	2 799 700	3 299 604

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms.....number.....	14 066	54	171	321	897	1 005	375
.....percent.....	100.0	4	1.2	2.3	6.4	7.1	2.7
Land in farms.....acres.....	9 989 073	524 031	2 137 069	1 091 435	2 086 411	1 287 417	410 347
Average size of farm.....acres.....	710	9 704	12 497	3 400	2 326	1 281	1 094
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	14 066	54	171	321	897	1 005	375
.....\$1,000.....	617 882	115 946	193 822	107 955	141 254	70 491	16 525
Average per farm.....dollars.....	43 927	2 147 152	1 133 463	336 308	157 474	70 140	44 067
Farms by value of sales:							
Less than \$1,000 (see text).....	2 258	-	-	-	-	-	-
\$1,000 to \$2,499.....	2 122	-	-	-	-	-	-
\$2,500 to \$4,999.....	1 894	-	-	-	-	-	-
\$5,000 to \$9,999.....	1 854	-	-	-	-	-	-
\$10,000 to \$19,999.....	1 808	-	-	-	-	-	-
\$20,000 to \$24,999.....	464	-	-	-	-	-	-
\$25,000 to \$39,999.....	897	-	-	-	-	-	-
\$40,000 to \$49,999.....	375	-	-	-	-	-	375
\$50,000 to \$99,999.....	1 005	-	-	-	-	1 005	-
\$100,000 to \$249,999.....	897	-	-	-	897	-	-
\$250,000 to \$499,999.....	321	-	-	321	-	-	-
\$500,000 to \$999,999.....	117	-	117	-	-	-	-
\$1,000,000 or more.....	54	54	54	-	-	-	-
Grains.....farms.....	3 103	10	43	106	287	333	154
.....\$1,000.....	33 630	1 747	2 721	3 982	8 723	7 068	1 784
Sales of \$50,000 or more.....farms.....	136	3	10	21	57	48	-
.....\$1,000.....	14 046	1 603	2 210	2 927	5 774	3 135	-
Corn for grain.....farms.....	356	2	7	11	57	60	24
.....\$1,000.....	3 935	(D)	332	354	1 253	876	164
Wheat.....farms.....	1 589	6	30	77	206	211	91
.....\$1,000.....	17 530	894	1 445	2 428	5 089	3 631	824
Soybeans.....farms.....	1	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-
Sorghum for grain.....farms.....	16	1	2	-	1	1	-
.....\$1,000.....	(D)	(D)	(D)	-	(D)	(D)	-
Barley.....farms.....	1 937	3	21	50	164	221	104
.....\$1,000.....	10 718	609	916	1 151	2 152	2 149	652
Oats.....farms.....	298	-	3	5	17	28	13
.....\$1,000.....	484	-	10	16	(D)	(D)	44
Other grains.....farms.....	58	4	1	1	16	16	7
.....\$1,000.....	906	-	(D)	33	172	358	100
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	4 427	13	45	73	241	349	159
.....\$1,000.....	45 823	1 512	5 064	4 306	9 580	8 724	2 525
Sales of \$50,000 or more.....farms.....	183	7	22	26	69	66	-
.....\$1,000.....	19 810	1 440	4 684	3 613	7 025	4 489	-
Vegetables, sweet corn, and melons.....farms.....	369	2	5	13	42	53	21
.....\$1,000.....	9 276	(D)	292	2 005	2 857	2 029	419
Sales of \$50,000 or more.....farms.....	45	-	1	8	19	17	-
.....\$1,000.....	5 768	-	(D)	2 430	2 430	1 107	-
Fruits, nuts, and berries.....farms.....	616	2	5	5	21	39	8
.....\$1,000.....	10 458	(D)	2 100	1 112	2 539	1 863	239
Sales of \$50,000 or more.....farms.....	50	2	4	7	25	17	-
.....\$1,000.....	7 385	(D)	(D)	2 507	1 675	-	-
Nursery and greenhouse crops.....farms.....	182	7	15	13	20	20	8
.....\$1,000.....	24 484	10 632	(D)	(D)	2 485	1 263	279
Sales of \$50,000 or more.....farms.....	60	6	14	13	16	17	-
.....\$1,000.....	23 019	(D)	(D)	(D)	2 453	1 177	-
Other crops.....farms.....	110	3	7	3	16	13	5
.....\$1,000.....	6 770	4 700	5 638	(D)	534	38	9
Sales of \$50,000 or more.....farms.....	12	3	6	3	3	-	-
.....\$1,000.....	6 443	4 700	(D)	(D)	370	-	-
Poultry and poultry products.....farms.....	351	20	32	36	33	14	1
.....\$1,000.....	53 953	30 612	36 894	11 749	4 299	574	(D)
Sales of \$50,000 or more.....farms.....	100	18	29	35	28	8	-
.....\$1,000.....	53 479	(D)	36 882	(D)	(D)	569	-
Dairy products.....farms.....	897	9	50	128	325	199	40
.....\$1,000.....	124 709	7 953	31 588	35 648	42 993	11 336	1 435
Sales of \$50,000 or more.....farms.....	827	8	48	127	313	138	-
.....\$1,000.....	119 048	(D)	(D)	(D)	42 701	9 138	-
Cattle and calves.....farms.....	7 520	31	116	234	674	734	263
.....\$1,000.....	225 149	46 832	89 970	28 013	45 561	29 039	7 956
Sales of \$50,000 or more.....farms.....	851	25	91	112	312	336	-
.....\$1,000.....	159 055	46 737	68 337	25 140	39 034	22 544	-

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	897	464	1 808	1 854	1 894	4 380
.....percent.....	6.4	3.3	12.9	13.2	13.5	31.1
Land in farms.....acres.....	701 632	244 445	664 557	382 370	221 130	762 260
Average size of farm.....acres.....	782	527	368	206	117	174
<b>MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD</b>						
Total sales (see text).....farms.....	897	464	1 808	1 854	1 894	4 380
.....\$1,000.....	28 172	10 296	25 526	13 087	6 725	4 030
Average per farm.....dollars.....	31 407	22 190	14 118	7 059	3 551	920
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	2 258
\$1,000 to \$2,499.....	-	-	-	-	-	2 122
\$2,500 to \$4,999.....	-	-	-	-	1 894	-
\$5,000 to \$9,999.....	-	-	-	1 854	-	-
\$10,000 to \$19,999.....	-	-	1 808	-	-	-
\$20,000 to \$24,999.....	-	464	-	-	-	-
\$25,000 to \$39,999.....	897	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	329	136	559	456	329	371
.....\$1,000.....	2 990	1 068	2 945	1 395	623	329
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	39	19	61	41	23	14
.....\$1,000.....	318	144	306	(D)	(D)	11
Wheat.....farms.....	192	71	292	169	112	118
.....\$1,000.....	1 314	502	1 379	570	233	114
Soybeans.....farms.....	-	-	1	-	-	-
.....\$1,000.....	-	-	(D)	-	-	-
Sorghum for grain.....farms.....	3	1	6	2	-	-
.....\$1,000.....	15	(D)	9	(D)	-	-
Barley.....farms.....	206	88	366	303	196	218
.....\$1,000.....	1 094	357	1 113	663	294	177
Oats.....farms.....	28	22	36	40	36	45
.....\$1,000.....	78	(D)	92	(D)	(D)	28
Other grains.....farms.....	13	1	9	-	-	-
.....\$1,000.....	171	(D)	(D)	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	343	169	707	669	671	1 001
.....\$1,000.....	4 491	1 531	4 537	2 593	1 513	959
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	46	16	47	47	33	46
.....\$1,000.....	779	228	376	200	56	33
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	28	24	70	92	102	222
.....\$1,000.....	624	439	645	422	263	210
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	15	10	22	24	14	21
.....\$1,000.....	410	193	280	21	37	21
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	10	1	12	13	14	16
.....\$1,000.....	36	(D)	(D)	23	14	5
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	4	1	15	27	54	134
.....\$1,000.....	41	(D)	(D)	24	19	37
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	45	19	36	11	17	27
.....\$1,000.....	993	281	367	39	13	14
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	644	327	1 242	1 143	1 028	1 115
.....\$1,000.....	14 740	5 530	13 533	6 455	2 991	1 361
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes et end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs	575	3	5	9	38	33	21
\$1,000	4 876	(D)	(D)	906	1 675	470	(D)
Sales of \$50,000 or more	19	1	2	3	10	4	—
\$1,000	2 772	(D)	(D)	(D)	1 468	269	—
Sheep, lambs, and wool	1 930	6	30	41	134	143	61
\$1,000	37 384	2 356	8 061	6 198	12 311	4 515	941
Sales of \$50,000 or more	177	4	21	24	85	47	—
\$1,000	29 016	(D)	7 878	6 091	11 911	3 137	—
Other livestock and livestock products (see text)	1 908	10	38	53	123	119	41
\$1,000	41 671	8 359	15 846	9 641	7 697	3 572	731
Sales of \$50,000 or more	142	4	16	30	48	48	—
\$1,000	36 081	8 289	15 721	9 598	7 576	3 187	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses	14 064	54	171	321	847	1 002	414
\$1,000	494 641	97 362	156 403	82 580	99 901	50 918	13 553
Average per farm	35 171	1 803 001	914 638	257 260	117 947	50 816	32 738
Livestock and poultry purchased	5 237	37	116	200	466	532	206
\$1,000	84 657	30 329	40 459	12 623	12 473	6 069	1 840
Farms with expenses of—							
\$1 to \$4,999	3 480	—	4	21	112	215	90
\$5,000 to \$24,999	1 253	1	18	45	181	238	102
\$25,000 to \$99,999	388	5	29	98	158	79	14
\$100,000 or more	116	31	65	36	15	—	—
Feed for livestock and poultry	7 811	42	143	278	677	669	254
\$1,000	101 717	27 459	42 591	22 940	20 296	5 982	1 587
Farms with expenses of—							
\$1 to \$4,999	6 020	—	5	10	90	276	145
\$5,000 to \$24,999	1 114	2	8	49	293	372	105
\$25,000 to \$99,999	472	3	35	131	272	21	4
\$100,000 or more	205	37	95	88	22	—	—
Commercially mixed formula feeds	2 962	28	95	208	438	343	113
\$1,000	56 818	18 327	26 459	14 753	10 869	2 539	557
Farms with expenses of—							
\$1 to \$4,999	2 023	—	5	12	64	164	66
\$5,000 to \$24,999	567	1	11	55	235	175	47
\$25,000 to \$79,999	215	1	16	82	104	4	—
\$80,000 or more	157	26	63	59	35	—	—
Seeds, bulbs, plants, and trees	5 975	24	98	216	573	699	277
\$1,000	8 015	1 104	2 002	979	1 526	1 089	366
Farms with expenses of—							
\$1 to \$999	4 293	4	18	38	156	312	169
\$1,000 to \$4,999	1 461	7	40	123	337	369	98
\$5,000 to \$24,999	204	6	29	52	78	17	10
\$25,000 or more	17	7	11	3	2	1	—
Commercial fertilizer	6 324	26	94	213	530	642	276
\$1,000	13 229	1 095	2 135	1 843	3 011	2 518	624
Farms with expenses of—							
\$1 to \$4,999	5 714	5	29	101	313	509	250
\$5,000 to \$24,999	544	10	39	95	204	123	26
\$25,000 to \$49,999	55	7	19	13	13	10	—
\$50,000 or more	11	4	7	4	—	—	—
Agricultural chemicals	7 760	31	102	235	603	763	315
\$1,000	8 604	600	1 071	1 198	1 615	1 542	447
Farms with expenses of—							
\$1 to \$4,999	7 418	14	56	173	518	682	293
\$5,000 to \$24,999	314	8	32	53	81	80	22
\$25,000 to \$49,999	21	6	10	6	4	1	—
\$50,000 or more	7	3	4	3	—	—	—
Petroleum products	13 189	53	169	317	843	993	413
\$1,000	29 726	1 951	4 325	3 540	6 352	4 374	1 332
Farms with expenses of—							
\$1 to \$4,999	11 733	3	14	58	339	668	317
\$5,000 to \$24,999	1 364	26	103	236	487	325	96
\$25,000 to \$49,999	74	16	37	15	15	—	—
\$50,000 or more	18	8	15	1	2	—	—
Gasoline and gasohol	11 359	49	162	297	790	958	357
\$1,000	13 833	591	1 586	1 486	2 631	1 953	599
Diesel fuel	8 446	46	147	147	709	851	351
\$1,000	11 290	536	1 491	1 525	2 762	1 931	594
Natural gas	707	12	33	66	140	66	12
\$1,000	1 272	458	641	126	201	110	26
LP gas, fuel oil, kerosene, motor oil, grease, etc.	8 963	53	168	314	804	950	380
\$1,000	3 331	366	608	404	758	379	113

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms... 54	26	78	93	101	117
.....	\$1,000... 456	(D)	380	225	141	77
Sales of \$50,000 or more .....	farms... —	—	—	—	—	—
.....	\$1,000... —	—	—	—	—	—
Sheep, lambs, and wool .....	farms... 132	59	255	275	305	495
.....	\$1,000... 1 616	461	1 482	829	570	402
Sales of \$50,000 or more .....	farms... —	—	—	—	—	—
.....	\$1,000... —	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms... 96	55	204	256	279	644
.....	\$1,000... 996	432	932	759	484	581
Sales of \$50,000 or more .....	farms... —	—	—	—	—	—
.....	\$1,000... —	—	—	—	—	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms... 889	467	1 810	1 696	2 022	4 425
.....	\$1,000... 22 190	8 601	23 592	12 068	10 459	14 375
Average per farm .....	dollars... 24 960	18 417	13 034	7 116	5 173	3 249
Livestock and poultry purchased .....	farms... 404	207	832	555	628	1 091
.....	\$1,000... 2 684	1 272	3 634	1 307	1 268	1 028
Farms with expenses of—						
\$1 to \$4,999 .....	218	120	552	498	574	1 076
\$5,000 to \$24,999 .....	185	86	274	56	54	14
\$25,000 to \$99,999 .....	1	1	6	1	—	1
\$100,000 or more .....	—	—	—	—	—	—
Feed for livestock and poultry .....	farms... 560	309	1 112	790	951	2 068
.....	\$1,000... 2 118	710	2 126	882	865	1 620
Farms with expenses of—						
\$1 to \$4,999 .....	426	256	1 015	789	940	2 066
\$5,000 to \$24,999 .....	125	51	97	1	2	—
\$25,000 to \$99,999 .....	9	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—
Commercially mixed formula feeds .....	farms... 185	92	347	184	269	688
.....	\$1,000... 537	253	285	124	158	285
Farms with expenses of—						
\$1 to \$4,999 .....	164	67	340	184	269	688
\$5,000 to \$24,999 .....	12	25	7	—	—	—
\$25,000 to \$79,999 .....	9	—	—	—	—	—
\$80,000 or more .....	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....	farms... 497	260	941	764	645	1 005
.....	\$1,000... 473	184	705	305	204	181
Farms with expenses of—						
\$1 to \$399 .....	334	194	768	696	613	995
\$1,000 to \$4,999 .....	159	66	159	68	32	10
\$5,000 to \$24,999 .....	4	—	14	—	—	—
\$25,000 or more .....	—	—	—	—	—	—
Commercial fertilizer .....	farms... 548	259	872	836	785	1 269
.....	\$1,000... 806	300	951	511	278	252
Farms with expenses of—						
\$1 to \$4,999 .....	526	253	843	836	785	1 269
\$5,000 to \$24,999 .....	22	8	29	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Agricultural chemicals .....	farms... 625	301	1 161	990	894	1 771
.....	\$1,000... 616	256	833	451	207	368
Farms with expenses of—						
\$1 to \$4,999 .....	607	294	1 146	990	893	1 766
\$5,000 to \$24,999 .....	18	7	15	—	—	5
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Petroleum products .....	farms... 880	462	1 783	1 627	1 973	3 729
.....	\$1,000... 2 329	884	2 569	1 487	1 192	1 341
Farms with expenses of—						
\$1 to \$4,999 .....	796	448	1 767	1 626	1 971	3 729
\$5,000 to \$24,999 .....	84	14	16	1	2	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Gasoline and gasohol .....	farms... 774	373	1 558	1 416	1 700	2 974
.....	\$1,000... 1 140	444	1 462	861	813	857
Diesel fuel .....	farms... 681	381	1 392	1 036	978	1 637
.....	\$1,000... 811	366	831	389	256	334
Natural gas .....	farms... 46	21	102	67	113	41
.....	\$1,000... 29	8	44	26	38	23
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms... 738	393	1 473	1 204	1 024	1 515
.....	\$1,000... 349	65	233	211	84	127

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES¹ —Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	7 756	54	167	309	772	808	338
..... \$1,000.....	14 219	2 057	3 832	2 327	3 353	1 699	428
Farms with expenses of—							
\$1 to \$999.....	5 621	2	10	46	188	361	209
\$1,000 to \$4,999.....	1 542	18	51	122	387	365	115
\$5,000 to \$24,999.....	513	16	68	123	176	79	14
\$25,000 or more.....	80	18	38	18	21	3	—
Hired farm labor..... farms.....	5 696	54	168	309	704	688	276
..... \$1,000.....	51 365	11 284	20 364	10 837	10 897	4 008	971
Farms with expenses of—							
\$1 to \$4,999.....	4 266	1	2	9	191	430	206
\$5,000 to \$24,999.....	954	7	30	124	369	239	69
\$25,000 to \$99,999.....	397	13	69	167	141	19	—
\$100,000 or more.....	79	33	67	9	3	—	—
Contract labor..... farms.....	2 058	21	68	107	224	244	56
..... \$1,000.....	7 856	1 377	2 202	1 386	1 699	865	104
Farms with expenses of—							
\$1 to \$999.....	1 037	3	4	8	45	79	33
\$1,000 to \$4,999.....	678	3	14	27	72	107	12
\$5,000 to \$24,999.....	301	8	32	58	99	56	11
\$25,000 or more.....	42	7	18	14	8	2	—
Repair and maintenance..... farms.....	11 214	54	168	313	812	916	380
..... \$1,000.....	30 685	2 663	5 544	4 363	6 323	4 117	1 172
Farms with expenses of—							
\$1 to \$4,999.....	9 687	5	16	60	316	577	294
\$5,000 to \$24,999.....	1 390	21	82	214	475	336	86
\$25,000 to \$49,999.....	98	11	35	35	21	3	—
\$50,000 or more.....	39	17	35	4	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	5 744	20	86	172	475	477	228
..... \$1,000.....	6 007	331	891	924	1 584	1 063	451
Farms with expenses of—							
\$1 to \$999.....	3 820	1	6	32	120	179	99
\$1,000 to \$4,999.....	1 595	4	35	77	243	235	114
\$5,000 to \$24,999.....	308	11	34	57	110	62	14
\$25,000 or more.....	21	4	11	6	2	1	—
Interest expense..... farms.....	6 207	48	153	278	683	786	291
..... \$1,000.....	47 504	4 479	9 539	6 864	11 689	6 928	1 618
Farms with expenses of—							
\$1 to \$4,999.....	4 047	2	15	49	154	359	161
\$5,000 to \$24,999.....	1 698	9	33	123	339	377	129
\$25,000 to \$99,999.....	428	21	77	101	189	50	1
\$100,000 or more.....	34	16	28	5	1	—	—
Secured by real estate..... farms.....	4 839	39	124	244	552	641	239
..... \$1,000.....	36 448	3 203	6 725	5 378	9 068	5 398	1 141
Farms with expenses of—							
\$1 to \$999.....	1 101	—	3	8	30	30	53
\$1,000 to \$4,999.....	1 996	1	9	46	88	277	84
\$5,000 to \$24,999.....	1 401	11	37	106	292	298	101
\$25,000 or more.....	341	27	75	84	142	36	1
Not secured by real estate..... farms.....	2 560	23	79	123	339	366	138
..... \$1,000.....	11 056	1 276	2 814	1 486	2 621	1 530	476
Farms with expenses of—							
\$1 to \$999.....	1 052	1	7	9	36	76	33
\$1,000 to \$4,999.....	952	2	5	33	123	208	72
\$5,000 to \$24,999.....	485	7	32	65	163	80	33
\$25,000 or more.....	71	13	35	16	17	2	—
Cash rent..... farms.....	3 786	17	80	180	421	483	175
..... \$1,000.....	16 552	372	1 717	2 518	5 047	2 806	487
Farms with expenses of—							
\$1 to \$4,999.....	3 038	5	28	60	179	298	152
\$5,000 to \$9,999.....	349	2	12	39	85	90	17
\$10,000 to \$24,999.....	296	6	18	59	114	82	6
\$25,000 or more.....	103	4	22	22	43	13	—
Property taxes..... farms.....	13 301	51	161	317	820	987	390
..... \$1,000.....	14 952	670	1 641	1 349	2 291	1 821	504
Farms with expenses of—							
\$1 to \$4,999.....	12 944	19	78	223	715	952	389
\$5,000 to \$9,999.....	265	11	41	76	84	28	1
\$10,000 to \$24,999.....	74	15	31	15	19	6	—
\$25,000 or more.....	18	6	11	3	2	1	—
All other farm production expenses..... farms.....	13 005	54	170	321	847	1 002	414
..... \$1,000.....	57 552	11 589	18 089	8 888	11 744	6 037	1 623
Farms with expenses of—							
\$1 to \$4,999.....	10 949	9	31	31	189	540	301
\$5,000 to \$24,999.....	1 636	9	46	147	518	440	113
\$25,000 to \$49,999.....	259	7	31	88	119	21	—
\$50,000 or more.....	161	37	84	55	21	1	—

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms.....	624	280	1 157	879	1 012	1 410
..... \$1,000.....	550	298	684	394	269	385
Farms with expenses of—						
\$1 to \$999.....	480	206	1 011	765	983	1 362
\$1,000 to \$4,999.....	128	65	126	114	29	40
\$5,000 to \$24,999.....	16	9	20	—	—	8
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor..... farms.....	559	217	740	717	544	774
..... \$1,000.....	1 717	451	862	508	286	465
Farms with expenses of—						
\$1 to \$4,999.....	473	200	723	715	544	773
\$5,000 to \$24,999.....	86	17	17	2	—	1
\$25,000 to \$99,999.....	—	—	—	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Contract labor..... farms.....	169	72	224	238	198	458
..... \$1,000.....	400	148	296	250	163	342
Farms with expenses of—						
\$1 to \$999.....	89	38	110	148	125	358
\$1,000 to \$4,999.....	54	25	105	90	73	99
\$5,000 to \$24,999.....	26	9	9	—	—	1
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms.....	785	423	1 571	1 474	1 548	2 824
..... \$1,000.....	1 924	842	2 329	1 900	1 129	1 641
Farms with expenses of—						
\$1 to \$4,999.....	681	391	1 534	1 483	1 547	2 808
\$5,000 to \$4,999.....	102	32	37	10	—	16
\$25,000 to \$49,999.....	2	—	—	1	—	—
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	477	228	786	728	839	1 247
..... \$1,000.....	620	257	742	450	501	524
Farms with expenses of—						
\$1 to \$999.....	281	142	530	567	695	1 169
\$1,000 to \$4,999.....	180	80	247	162	144	78
\$5,000 to \$24,999.....	16	6	9	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms.....	510	247	903	607	626	1 123
..... \$1,000.....	2 609	1 104	2 607	1 158	1 368	2 020
Farms with expenses of—						
\$1 to \$4,999.....	313	167	714	545	527	1 043
\$5,000 to \$24,999.....	189	80	187	62	99	80
\$25,000 to \$99,999.....	8	—	2	—	—	—
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms.....	382	190	649	457	463	898
..... \$1,000.....	1 895	953	2 060	951	1 138	1 741
Farms with expenses of—						
\$1 to \$999.....	85	22	219	170	150	331
\$1,000 to \$4,999.....	167	97	270	232	238	468
\$5,000 to \$24,999.....	128	71	159	55	75	79
\$25,000 or more.....	2	—	1	—	—	—
Not secured by real estate..... farms.....	272	100	410	204	218	311
..... \$1,000.....	714	151	547	207	230	280
Farms with expenses of—						
\$1 to \$999.....	115	45	279	128	128	196
\$1,000 to \$4,999.....	92	47	102	72	83	115
\$5,000 to \$24,999.....	65	8	28	4	7	—
\$25,000 or more.....	—	—	1	—	—	—
Cash rent..... farms.....	372	170	578	395	436	496
..... \$1,000.....	1 421	332	887	613	407	318
Farms with expenses of—						
\$1 to \$4,999.....	297	160	568	372	428	496
\$5,000 to \$9,999.....	62	—	6	21	8	—
\$10,000 to \$24,999.....	12	—	4	1	—	—
\$25,000 or more.....	1	1	—	1	—	—
Property taxes..... farms.....	856	459	1 706	1 560	1 903	4 142
..... \$1,000.....	943	489	1 444	1 045	1 193	2 232
Farms with expenses of—						
\$1 to \$4,999.....	846	457	1 701	1 557	1 900	4 126
\$5,000 to \$9,999.....	8	2	5	1	3	16
\$10,000 to \$24,999.....	2	—	—	1	—	—
\$25,000 or more.....	—	—	—	1	—	—
All other farm production expenses..... farms.....	889	467	1 810	1 594	1 785	3 706
..... \$1,000.....	2 981	1 075	2 922	1 408	1 128	1 657
Farms with expenses of—						
\$1 to \$4,999.....	675	410	1 711	1 592	1 785	3 706
\$5,000 to \$24,999.....	214	57	99	2	—	—
\$25,000 to \$49,999.....	—	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>							
All farms.....number.....	14 064	54	171	321	847	1 002	414
.....\$1,000.....	118 167	18 584	37 419	25 374	36 535	18 185	4 766
Average per farm.....dollars.....	8 402	344 152	218 826	79 048	43 134	18 149	11 511
Farms with net gains <sup>2</sup> .....number.....	6 854	51	163	295	738	819	319
Average net gain.....dollars.....	22 204	366 928	230 919	91 819	53 242	25 375	18 840
Gain of—							
Less than \$1,000.....	1 385	—	—	4	18	13	11
\$1,000 to \$9,999.....	2 826	3	7	22	46	61	37
\$10,000 to \$49,999.....	1 874	2	17	59	325	579	277
\$50,000 or more.....	769	46	139	210	349	71	—
Farms with net losses.....number.....	7 210	3	8	26	109	183	85
Average net loss.....dollars.....	4 718	43 055	27 570	65 857	25 301	14 188	13 098
Loss of—							
Less than \$1,000.....	1 693	—	1	3	6	40	1
\$1,000 to \$9,999.....	4 856	—	1	6	32	61	37
\$10,000 to \$49,999.....	618	2	5	13	50	70	56
\$50,000 or more.....	43	1	1	4	12	12	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms.....	2 556	6	47	117	337	365	138
.....\$1,000.....	24 737	426	2 470	2 399	6 991	5 026	1 316
Other farm-related income <sup>1</sup> .....farms.....	2 443	5	38	76	224	208	77
.....\$1,000.....	8 937	45	865	744	1 493	1 504	376
Customwork and other agricultural services.....farms.....	1 063	2	17	38	111	132	56
.....\$1,000.....	4 446	(D)	177	328	922	1 245	311
Gross cash rent or share payments.....farms.....	1 056	2	13	11	31	47	5
.....\$1,000.....	2 257	(D)	235	80	100	122	44
Forest products and Christmas trees.....farms.....	85	—	2	3	6	13	—
.....\$1,000.....	182	—	(D)	7	17	12	—
Other farm-related income sources.....farms.....	564	2	17	36	126	43	19
.....\$1,000.....	2 052	(D)	(D)	328	453	126	21
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms.....	304	—	7	23	45	58	21
.....\$1,000.....	4 388	—	213	642	1 326	1 093	200
Corn.....farms.....	38	—	4	5	8	6	1
.....\$1,000.....	378	—	(D)	(D)	(D)	(D)	(D)
Wheat.....farms.....	224	—	6	17	36	48	17
.....\$1,000.....	3 034	—	137	440	320	837	158
Soybeans.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....farms.....	109	—	2	8	14	21	7
.....\$1,000.....	632	—	(D)	(D)	171	182	30
Cotton.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	33	—	—	—	1	2	2
.....\$1,000.....	343	—	—	—	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	12 233	42	141	282	795	915	339
.....acres.....	2 028 537	52 010	136 773	185 909	380 480	330 850	108 369
Harvested cropland.....farms.....	10 752	34	125	266	765	876	327
.....acres.....	1 076 886	36 855	89 271	118 161	236 444	199 887	55 627
Farms by acres harvested:							
1 to 49 acres.....	6 260	8	22	19	75	109	50
50 to 99 acres.....	1 703	1	1	19	94	115	77
100 to 199 acres.....	1 410	1	10	52	186	268	119
200 to 499 acres.....	1 023	10	38	108	288	309	61
500 to 999 acres.....	250	6	27	38	89	57	18
1,000 to 1,999 acres.....	83	5	14	23	25	17	2
2,000 acres or more.....	23	3	7	7	8	1	—
Cropland:							
Pasture or grazing only.....farms.....	6 247	14	58	130	374	436	185
.....acres.....	528 434	8 347	25 015	24 476	61 952	64 048	28 496
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	552	3	9	18	44	72	21
.....acres.....	97 701	406	1 692	10 588	11 441	16 287	5 730
On which all crops failed.....farms.....	511	3	12	34	36	36	25
.....acres.....	18 757	193	1 679	1 070	1 959	1 322	818
In cultivated summer fallow.....farms.....	1 186	5	14	46	139	140	67
.....acres.....	159 272	1 259	2 651	17 793	41 308	32 293	12 866
Idle.....farms.....	1 965	15	45	75	190	198	89
.....acres.....	147 487	4 950	16 265	13 821	27 336	17 013	5 832
Total woodland.....farms.....	568	—	3	24	46	54	17
.....acres.....	713 375	—	471 092	25 617	32 430	27 991	4 053
Woodland pastured.....farms.....	369	—	3	18	33	36	16
.....acres.....	624 698	—	(D)	(D)	27 813	19 774	3 719
Woodland not pastured.....farms.....	268	—	1	9	18	29	6
.....acres.....	88 677	—	(D)	(D)	4 617	8 217	334

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>						
All farms.....number.....	889	467	1 810	1 696	2 022	4 425
.....\$1,000.....	6 044	1 667	2 003	-20	-3 367	-10 440
Average per farm.....dollars.....	6 798	3 570	1 107	-12	-1 665	-2 359
Farms with net gains <sup>2</sup> .....number.....	631	355	1 110	997	803	624
Average net gain.....dollars.....	13 055	8 180	5 462	2 805	1 302	523
Gain of—						
Less than \$1,000.....	22	30	139	199	391	558
\$1,000 to \$9,999.....	250	206	832	798	412	66
\$10,000 to \$49,999.....	359	119	139	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	258	112	700	699	1 219	3 801
Average net loss.....dollars.....	8 503	11 042	5 799	4 029	3 620	2 833
Loss of—						
Less than \$1,000.....	32	4	170	144	263	1 029
\$1,000 to \$9,999.....	161	69	396	487	913	2 693
\$10,000 to \$49,999.....	63	38	128	66	42	78
\$50,000 or more.....	2	1	6	2	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	291	116	441	286	196	222
.....\$1,000.....	1 867	527	2 020	983	326	812
Other farm-related income <sup>1</sup> .....farms.....	168	59	276	274	384	659
.....\$1,000.....	700	217	725	522	670	1 120
Customwork and other agricultural services.....farms.....	92	19	118	122	129	229
.....\$1,000.....	489	57	291	235	172	218
Gross cash rent or share payments.....farms.....	51	33	138	132	201	394
.....\$1,000.....	86	96	329	184	283	698
Forest products and Christmas trees.....farms.....	14	-	9	-	1	22
.....\$1,000.....	17	-	4	(D)	(D)	12
Other farm-related income sources.....farms.....	39	15	47	42	79	101
.....\$1,000.....	107	64	100	(D)	(D)	191
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	43	18	41	30	14	4
.....\$1,000.....	467	100	230	85	24	8
Corn.....farms.....	4	4	5	1	-	-
.....\$1,000.....	5	(D)	(D)	(D)	-	-
Wheat.....farms.....	36	11	31	17	4	1
.....\$1,000.....	285	50	161	34	(D)	(D)
Soybeans.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sorghum, barley, and oats.....farms.....	17	10	17	8	5	-
.....\$1,000.....	68	23	37	(D)	(D)	-
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	3	2	3	11	6	3
.....\$1,000.....	109	(D)	(D)	45	(D)	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	833	435	1 662	1 650	1 664	3 517
.....acres... 195 413	80 720	243 117	146 751	88 465	130 690	
Harvested cropland.....farms.....	792	410	1 545	1 472	1 428	2 746
.....acres... 95 661	39 491	109 973	59 705	36 762	35 904	
Farms by acres harvested:						
1 to 49 acres.....	184	130	679	1 046	1 277	2 669
50 to 99 acres.....	197	131	543	632	125	63
100 to 199 acres.....	299	115	246	84	21	10
200 to 499 acres.....	99	30	71	10	5	4
500 to 999 acres.....	13	2	6	-	-	-
1,000 to 1,999 acres.....	-	2	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	448	216	886	874	821	1 819
.....acres... 62 436	27 988	81 756	59 946	35 823	56 498	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	56	22	90	68	44	108
.....acres... 9 009	3 733	13 793	7 360	3 716	14 152	
On which all crops failed.....farms.....	47	23	79	65	65	117
.....acres... 1 790	581	3 355	2 121	1 242	2 780	
In cultivated summer fallow.....farms.....	123	50	212	140	107	148
.....acres... 13 889	4 893	15 874	7 677	3 866	6 162	
Idle.....farms.....	169	64	274	235	225	401
.....acres... 12 628	4 034	18 366	9 942	7 056	15 194	
Total woodland.....farms.....	50	19	89	75	53	138
.....acres... 37 292	11 293	42 186	23 727	10 340	27 364	
Woodland pastured.....farms.....	39	13	55	54	30	72
.....acres... 33 005	9 702	20 853	21 038	8 773	18 776	
Woodland not pastured.....farms.....	16	6	34	21	23	66
.....acres... 4 277	1 591	21 333	2 689	1 567	8 588	

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more					
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .....	farms.....							
..... acres.....	4 502	20	67	160	432	434	165	
Land in house lots, ponds, roads, wasteland, etc. ....	farms.....							
..... acres.....	7 010 858	468 796	1 514 861	867 693	1 633 588	892 673	285 018	
Cropland under federal acreage reduction programs .....	farms.....							
..... acres.....	7 091	35	105	190	519	537	202	
Annual commodity acreage adjustment programs .....	farms.....							
..... acres.....	236 303	3 225	14 343	12 216	39 913	35 903	11 907	
Conservation reserve program .....	farms.....							
..... acres.....	1 420	6	30	86	234	247	99	
..... dollars.....	75 055	3 046	5 464	10 804	20 528	15 665	4 555	
..... (D) .....	337	1	4	17	34	40	16	
..... acres.....	120 580	(D)	637	13 774	24 260	18 670	7 053	
Value of land and buildings <sup>1</sup> .....	farms.....							
..... \$1,000.....	4 259 115	113 334	333 635	483 100	689 133	577 242	175 380	
Average per farm .....	302 838	2 098 778	1 951 082	1 504 984	813 616	576 080	423 623	
Average per acre .....	425	216	156	443	334	438	414	
Farms by value group:								
\$1 to \$39,999 .....	2 836	4	11	15	35	41	8	
\$40,000 to \$99,999 .....	1 739	—	4	8	24	10	8	
\$70,000 to \$99,999 .....	1 524	2	4	7	14	41	35	
\$100,000 to \$149,999 .....	1 913	2	7	13	58	87	49	
\$150,000 to \$199,999 .....	1 238	1	3	12	56	90	52	
\$200,000 to \$499,999 .....	3 007	12	34	77	251	400	176	
\$500,000 to \$999,999 .....	1 092	8	33	83	224	219	61	
\$1,000,000 to \$1,999,999 .....	439	10	29	58	117	74	17	
\$2,000,000 to \$4,999,999 .....	197	8	31	32	53	28	5	
\$5,000,000 or more .....	79	7	15	16	15	12	3	
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment .....	farms.....							
..... \$1,000.....	13 987	54	171	321	847	1 002	414	
Farms by value group:	499 126	15 752	38 427	52 334	89 750	76 343	22 471	
\$1 to \$4,999 .....	1 643	—	—	2	12	15	3	
\$5,000 to \$9,999 .....	3 500	2	3	3	13	16	23	
\$10,000 to \$19,999 .....	2 544	1	2	7	34	26	57	
\$20,000 to \$49,999 .....	3 291	2	10	36	156	305	130	
\$50,000 to \$99,999 .....	1 677	7	21	44	248	333	132	
\$100,000 to \$199,999 .....	952	18	64	118	254	262	62	
\$200,000 to \$499,999 .....	355	16	59	103	123	45	7	
\$500,000 or more .....	25	8	12	6	7	—	—	
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>								
Motortrucks, including pickups .....	farms.....							
..... number.....	12 666	53	166	314	826	974	403	
Wheel tractors .....	farms.....							
..... number.....	25 681	429	1 152	1 577	3 007	2 917	1 023	
Less than 40 horsepower (PTO) .....	farms.....							
..... number.....	11 948	49	160	309	794	949	385	
40 horsepower (PTO) or more .....	farms.....							
..... number.....	23 985	230	777	1 255	2 653	2 603	1 031	
..... farms.....	6 797	26	80	121	311	333	189	
..... number.....	9 421	56	168	216	555	518	332	
40 horsepower (PTO) or more .....	farms.....							
..... number.....	7 827	37	133	277	714	891	316	
..... farms.....	14 564	174	609	1 040	2 098	2 085	699	
Grain and bean combines .....	farms.....							
..... number.....	1 493	9	40	89	218	247	99	
Cottonpickers and strippers .....	farms.....							
..... number.....	1 754	11	54	103	263	281	114	
Mower conditioners .....	farms.....							
..... number.....	—	—	—	—	—	—	—	
..... farms.....	5 544	20	92	208	544	696	270	
Pickup balers .....	farms.....							
..... number.....	6 031	37	144	252	641	730	288	
..... farms.....	6 271	20	86	223	547	719	294	
..... number.....	7 076	37	156	309	719	871	314	
AGRICULTURAL CHEMICALS <sup>1</sup>								
Commercial fertilizer .....	farms.....							
..... acres on which used.....	6 324	26	94	213	530	642	276	
Lime .....	farms.....							
..... acres on which used.....	552 903	31 762	59 563	73 776	125 622	116 493	25 933	
..... tons.....	—	—	—	—	—	—	—	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms.....							
..... acres on which used.....	4 075	20	70	147	409	499	203	
Nematodes in crops .....	farms.....							
..... acres on which used.....	284 299	15 033	31 760	32 014	54 631	60 543	17 855	
Diseases in crops and orchards .....	farms.....							
..... acres on which used.....	85	(D)	6	5	18	6	1	
Weeds, grass, or brush in crops and pasture .....	farms.....							
..... acres on which used.....	4 901	1	742	848	1 545	(D)	(D)	
..... farms.....	558	7	13	11	26	27	12	
..... acres on which used.....	21 048	4 351	6 338	4 704	2 351	767	326	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....							
..... acres on which used.....	4 655	23	71	165	399	575	173	
..... farms.....	360 811	20 737	35 983	44 732	77 467	80 722	13 642	
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms.....							
..... acres on which used.....	265	5	9	13	20	40	12	
..... farms.....	9 314	1 428	1 706	2 020	730	1 486	1 619	

See footnotes at end of table.



Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured .....	farms... 376 acres... 446 178	170 141 246	664 351 383	550 191 382	514 108 911	970 577 925
Land in house lots, ponds, roads, wasteland, etc. ....	farms... 440 acres... 22 759	218 11 186	893 27 871	895 20 510	915 13 414	2 177 26 281
Cropland under federal acreage reduction programs .....						
Annual commodity acreage adjustment programs .....	farms... 173 acres... 5 963	68 2 176	245 6 422	134 2 405	61 672	43 382
Conservation reserve program .....	farms... 30 acres... 9 282	10 1 295	70 18 701	34 8 732	22 2 698	60 15 278
Value of land and buildings <sup>1</sup> .....	farms... 889 \$1,000... 327 577	467 133 040	1 810 432 466	1 696 245 671	2 022 221 951	4 425 639 920
Average per farm .....	dollars... 368 478	284 882	238 931	144 853	109 768	144 615
Average per acre .....	dollars... 482	534	640	704	992	782
Farms by value group:						
\$1 to \$39,999 .....	55	13	178	282	606	1 592
\$40,000 to \$69,999 .....	52	30	216	345	766	
\$70,000 to \$99,999 .....	86	72	246	245	267	507
\$100,000 to \$149,999 .....	93	82	286	361	293	584
\$150,000 to \$199,999 .....	120	69	197	221	156	262
\$200,000 to \$499,999 .....	305	150	505	265	322	522
\$500,000 to \$999,999 .....	112	39	124	31	29	157
\$1,000,000 to \$1,999,999 .....	51	4	49	12	2	26
\$2,000,000 to \$4,999,999 .....	12	8	7	2	2	17
\$5,000,000 or more .....	3	-	2	1	-	12
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms... 889 \$1,000... 38 440	467 18 064	1 810 56 570	1 695 36 280	2 022 29 976	4 349 40 469
Farms by value group:						
\$1 to \$4,999 .....	32	27	116	173	395	868
\$5,000 to \$9,999 .....	28	37	209	313	424	2 431
\$10,000 to \$19,999 .....	158	102	158	547	424	735
\$20,000 to \$49,999 .....	369	155	755	608	413	352
\$50,000 to \$99,999 .....	231	120	302	165	42	39
\$100,000 to \$199,999 .....	62	19	70	12	13	16
\$200,000 to \$499,999 .....	9	7	1	-	-	1
\$500,000 or more .....	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms... 846 number... 1 811	425 847	1 727 3 254	1 502 2 525	1 721 2 630	3 762 4 938
Wheel tractors .....	farms... 803 number... 1 845	405 916	1 623 3 266	1 502 2 656	1 648 2 479	3 367 4 503
Less than 40 horsepower (PTO) .....	farms... 365 number... 566	217 360	834 1 194	944 1 352	1 082 1 378	2 312 2 782
40 horsepower (PTO) or more .....	farms... 682 number... 1 279	330 556	1 256 2 072	888 1 304	868 1 101	1 472 1 721
Grain and bean combines .....	farms... 116 number... 142	53 56	274 281	162 194	139 201	58 65
Cottonpickers and strippers .....	farms... - number... -	- -	- -	- -	- -	- -
Mower conditioners .....	farms... 503 number... 533	267 277	938 1 029	755 1 029	651 668	670 729
Pickup balers .....	farms... 558 number... 635	286 313	1 105 1 195	833 866	799 875	819 823
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms... 548 acres on which used... 43 433	259 16 801	872 42 434	836 24 167	785 13 891	1 269 10 790
Lime .....	farms... - acres on which used... - tons... -	- -	- -	- -	- -	- -
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	farms... 340 acres on which used... 19 591	144 7 910	635 32 810	550 13 952	358 6 123	720 7 110
Nematodes in crops .....	farms... 11 acres on which used... 82	6 198	15 594	8 329	9 42	9 16
Diseases in crops and orchards .....	farms... 33 acres on which used... 626	11 1 000	69 2 204	79 800	235 566	235 1 346
Weeds, grass, or brush in crops and pasture .....	farms... 378 acres on which used... 23 540	226 12 333	728 34 631	587 19 244	492 7 354	861 11 163
Chemicals for defoliation or for growth control of crops or thinning of fruit .....	farms... 21 acres on which used... 496	14 333	40 446	19 100	24 106	53 270

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item		\$500,000 or more					
		All farms	\$1,000,000 or more				
TENURE AND RACE OF OPERATOR							
All operators .....	14 066	54	171	321	897	1 005	375
Full owners .....	8 833	36	86	124	385	459	166
Part owners .....	4 238	16	77	182	478	492	183
Tenants .....	995	2	8	15	34	54	26
White .....	13 945	54	169	320	889	993	375
Full owners .....	8 767	36	84	123	383	457	166
Part owners .....	4 199	16	77	182	474	484	183
Tenants .....	979	2	8	15	32	52	26
Black and other races .....	121	-	2	1	8	12	-
Full owners .....	66	-	2	1	-	2	-
Part owners .....	39	-	-	-	4	8	-
Tenants .....	16	-	-	-	2	2	-
OWNED AND RENTED LAND							
Land owned .....	13 101 farms...	53	164	306	863	951	349
acres .....	7 299 657	414 512	1 854 484	669 331	1 327 818	904 488	277 905
Owned land in farms .....	13 071 farms...	52	163	306	863	951	349
acres .....	6 954 372	413 867	1 813 887	657 161	1 306 707	861 429	274 756
Land rented or leased from others .....	5 282 farms...	18	85	199	515	552	209
acres .....	3 080 366	120 464	337 372	434 794	783 261	432 264	135 722
Rented or leased land in farms .....	5 233 farms...	18	85	197	512	546	209
acras .....	3 034 701	110 164	323 182	434 274	779 704	425 988	135 591
Land rented or leasad to others .....	1 164 farms...	4	19	24	40	54	17
acres...	390 950	10 945	54 787	12 690	24 668	49 335	3 280
OPERATOR CHARACTERISTICS							
Operators by place of residencia:							
On farm operated .....	8 813	24	102	222	656	674	253
Not on farm operated .....	4 278	26	59	77	178	280	96
Not reported .....	975	4	10	22	63	71	26
Operators by principal occupation:							
Farming .....	6 350	47	155	299	797	812	299
Other .....	7 716	7	16	22	100	193	76
Operators by days of work off farm:							
None .....	4 566	42	127	232	585	502	182
Any .....	8 688	9	30	60	248	423	167
1 to 99 days .....	1 234	4	14	23	90	129	43
100 to 199 days .....	1 620	-	4	8	60	115	48
200 days or more .....	5 834	5	12	29	98	179	76
Not reported .....	812	3	14	29	64	80	26
Operators by years on present farm:							
2 years or less .....	693	1	2	10	24	34	11
3 or 4 years .....	798	2	6	14	27	38	9
5 to 9 years .....	1 914	5	18	29	89	118	36
10 years or more .....	8 060	37	113	208	580	629	257
Average years on present farm .....	20.2	20.9	22.7	22.8	23.0	22.2	24.0
Not reported .....	2 601	9	32	60	177	186	62
Operators by age group:							
Under 25 years .....	126	-	1	-	6	6	4
25 to 34 years .....	1 259	6	8	34	81	114	33
35 to 44 years .....	2 526	9	33	63	186	200	62
45 to 49 years .....	1 462	6	19	37	98	97	45
50 to 54 years .....	1 722	12	30	41	105	126	49
55 to 59 years .....	1 827	9	27	45	143	140	56
60 to 64 years .....	1 760	6	23	45	130	132	42
65 to 69 years .....	1 450	4	17	37	80	119	40
70 years and over .....	1 934	2	19	38	86	71	44
Average age .....	53.7	50.4	53.0	51.8	52.1	51.7	53.2
Operators by sex:							
Male .....	13 589	54	170	319	885	985	371
Female .....	477	-	1	2	12	20	4
Operators of Spanish origin (see text) .....	49	-	-	-	1	4	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) .....	11 660 farms...	8	45	142	540	668	282
acres...	4 436 687	54 255	230 594	367 146	966 518	671 830	258 199
Partnership .....	1 619 farms...	16	53	99	225	217	70
acres...	2 177 651	53 187	215 208	417 554	741 390	347 118	130 363
Corporation:							
Family held .....	536 farms...	20	53	66	106	87	16
acres...	1 427 490	178 278	436 765	276 508	304 346	225 170	14 745
More than 10 stockholders .....	19 farms...	-	3	5	2	3	-
10 or less stockholders .....	517 farms...	20	50	61	104	84	16
Other than family held .....	63 farms...	7	12	7	12	12	2
acres...	316 860	230 774	241 864	5 012	33 409	9 928	(D)
More than 10 stockholders .....	15 farms...	3	4	1	4	2	1
10 or less stockholders .....	48 farms...	4	8	6	8	10	1
Other—cooperative, estate or trust, institutional, etc. ....	188 farms...	3	8	7	14	20	5
acres...	1 630 405	7 537	1 012 638	25 215	40 748	33 271	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	897	464	1 808	1 854	1 894	4 380
Full owners .....	440	260	1 044	1 223	1 314	3 332
Part owners .....	394	164	617	476	422	753
Tenants .....	63	40	147	155	158	295
White .....	880	459	1 794	1 841	1 879	4 346
Full owners .....	434	260	1 036	1 215	1 304	3 305
Part owners .....	387	159	611	473	419	750
Tenants .....	59	40	147	153	156	291
Black and other races .....	17	5	14	13	15	34
Full owners .....	6	-	8	8	10	27
Part owners .....	7	5	6	3	3	3
Tenants .....	4	-	-	2	2	4
<b>OWNED AND RENTED LAND</b>						
Land owned .....	835	424	1 671	1 704	1 739	4 095
farms.....	511 508	190 477	506 785	348 856	194 823	513 182
Owned land in farms .....	834	424	1 661	1 699	1 736	4 085
farms.....	484 508	166 615	474 356	281 916	158 074	474 763
Land rented or leased from others .....	460	204	771	636	586	1 065
farms.....	221 990	78 931	196 318	104 430	65 846	289 658
Rented or leased land in farms .....	457	204	764	631	580	1 048
farms.....	217 124	77 630	190 201	100 454	63 056	287 497
Land rented or leased to others .....	60	36	196	169	161	398
farms.....	31 836	24 963	38 546	70 916	39 339	40 590
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	560	292	1 113	1 072	1 167	2 702
Not on farm operated .....	284	149	583	650	602	1 340
Not reported .....	53	23	112	132	125	338
Operators by principal occupation:						
Farming .....	587	280	914	702	628	877
Other .....	310	184	894	1 152	1 266	3 503
Operators by days of work off farm:						
None .....	342	158	602	508	444	884
Any .....	489	275	1 093	1 247	1 343	3 313
1 to 99 days .....	89	39	132	139	174	362
100 to 199 days .....	126	65	257	253	205	469
200 days or more .....	274	171	694	855	964	2 482
Not reported .....	66	31	113	99	107	183
Operators by years on present farm:						
2 years or less .....	45	28	60	97	83	299
3 or 4 years .....	103	13	84	116	127	334
5 to 9 years .....	103	59	240	252	266	704
10 years or more .....	567	292	1 134	1 065	1 067	2 148
Average years on present farm .....	22.9	22.4	22.5	21.1	20.1	16.3
Not reported .....	152	72	290	324	351	895
Operators by age group:						
Under 25 years .....	10	5	10	12	25	47
25 to 34 years .....	93	47	125	154	157	413
35 to 44 years .....	143	83	296	304	294	862
45 to 49 years .....	81	40	149	163	209	504
50 to 54 years .....	128	62	192	207	217	565
55 to 59 years .....	131	50	255	239	227	514
60 to 64 years .....	113	64	257	229	229	475
65 to 69 years .....	97	52	239	197	185	387
70 years and over .....	101	61	285	308	351	613
Average age .....	53.0	53.5	55.8	55.0	55.1	52.9
Operators by sex:						
Male .....	876	453	1 758	1 778	1 838	4 156
Female .....	21	11	50	76	56	224
Operators of Spanish origin (see text) .....	4	-	6	3	9	21
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	765	390	1 525	1 639	1 704	3 959
farms.....	471 924	189 781	531 503	304 633	196 048	248 391
Partnership .....	94	54	230	163	144	270
farms.....	70 385	38 232	114 620	40 242	18 059	44 480
Corporation:						
Family held .....	23	11	35	33	40	76
farms.....	107 790	6 837	14 839	8 581	4 844	27 065
More than 10 stockholders .....	-	-	-	-	-	-
10 or less stockholders .....	23	11	31	32	30	75
Other than family held .....	2	-	2	7	2	5
farms.....	(D)	-	(D)	(D)	(D)	17 364
More than 10 stockholders .....	1	-	-	2	-	-
10 or less stockholders .....	1	-	2	5	2	5
Other—cooperative, estate or trust, institutional, etc. ....	13	9	16	12	14	70
farms.....	(D)	9 595	(D)	(D)	(D)	424 960

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres .....	2 365	2	9	14	54	71	28
10 to 49 acres .....	3 835	11	25	24	56	53	12
50 to 99 acres .....	866	3	7	5	14	24	17
100 to 199 acres .....	944	1	5	6	21	33	19
200 to 499 acres .....	1 139	9	12	52	47	48	21
500 to 999 acres .....	707	2	5	16	47	60	24
1,000 to 1,999 acres .....	471	2	4	9	49	45	24
2,000 to 2,999 acres .....	395	1	3	16	33	53	16
3,000 to 4,999 acres .....	1 271	4	25	65	137	205	72
5,000 to 9,999 acres .....	941	4	21	47	147	147	62
10,000 to 19,999 acres .....	598	4	18	33	97	120	36
20,000 acres or more .....	753	12	42	74	195	146	44
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) .....	988	1	1	7	44	81	30
Field crops, except cash grains (013) .....	2 249	3	7	11	48	102	46
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	3	7	11	48	102	46
Vegetables and melons (016) .....	188	-	-	5	14	28	10
Fruits and tree nuts (017) .....	568	1	3	4	17	28	6
Horticultural specialties (018) .....	156	6	14	12	16	19	6
General farms, primarily crop (019) .....	529	-	1	4	20	32	11
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	17	57	98	354	469	209
Beef cattle, except feedlots (0212) .....	4 880	9	28	58	229	354	162
Dairy farms (024) .....	774	6	45	115	302	180	37
Poultry and eggs (025) .....	16	16	25	34	7	8	8
Animal specialties (027) .....	1 499	4	16	28	48	53	17
General farms, primarily livestock and animal specialties (029) .....	229	-	2	3	6	5	3
LIVESTOCK							
Cattle and calves inventory .....	farms... 7 854	28	111	232	672	723	258
..... number... 855 338	55 209	127 351	120 779	200 350	134 211	35 926	
Farms with—							
1 to 9 .....	1 687	-	1	3	12	20	7
10 to 49 .....	2 739	3	5	9	30	64	33
50 to 99 .....	1 288	2	5	5	52	165	71
100 to 199 .....	1 010	2	5	19	215	203	80
200 to 499 .....	216	19	81	115	245	240	63
500 or more .....	314	19	78	81	118	31	4
Cows and heifers that had calved .....	farms... 6 330	18	90	212	615	647	223
..... number... 423 072	11 907	48 878	54 766	102 311	72 453	19 682	
Beef cows .....	5 430	11	54	108	354	495	189
..... number... 346 462	8 127	33 426	34 651	74 790	63 779	18 161	
Farms with—							
1 to 9 .....	1 545	-	2	7	23	29	10
10 to 49 .....	2 153	2	7	16	61	102	43
50 to 99 .....	820	-	5	17	46	95	49
100 to 199 .....	516	1	6	15	65	153	74
200 to 499 .....	309	5	16	22	125	113	12
500 or more .....	87	3	18	31	34	3	1
Milk cows .....	farms... 1 447	9	51	129	341	214	57
..... number... 76 610	3 780	15 452	20 115	27 521	8 674	1 521	
Farms with—							
1 to 4 .....	605	-	1	4	28	20	18
5 to 9 .....	41	2	3	2	7	2	2
10 to 49 .....	257	1	1	1	16	126	33
50 to 99 .....	266	-	-	10	185	62	4
100 to 199 .....	202	-	2	84	107	4	2
200 to 499 .....	74	4	42	29	3	-	-
500 or more .....	2	2	2	-	-	-	-
Heifers and heifer calves .....	farms... 5 955	22	97	202	588	628	211
..... number... 222 285	15 787	35 458	37 159	55 275	33 074	7 970	
Steers, steer calves, bulls, and bull calves .....	farms... 6 488	23	94	205	577	630	235
..... number... 209 981	27 515	43 015	28 854	42 764	28 684	8 274	
Cattle and calves sold .....	farms... 7 520	31	116	234	674	734	263
..... number... 499 484	86 069	132 662	61 029	102 347	69 610	19 615	
Calves .....	\$1,000... 225 149	46 832	69 970	28 013	45 561	29 039	7 956
..... farms... 3 641	14	55	121	335	369	126	
..... number... 142 883	7 715	19 508	13 454	30 071	26 032	7 282	
..... \$1,000... 42 713	1 426	5 216	3 413	9 751	8 199	2 099	
Cattle .....	farms... 6 378	30	113	217	623	660	240
..... number... 356 581	78 354	113 154	47 575	72 276	43 578	12 333	
..... \$1,000... 182 436	45 406	64 754	24 599	35 810	20 840	5 857	
Fattened on grain and concentrates .....	farms... 1 113	9	34	29	105	100	38
..... number... 92 991	49 582	61 184	9 683	9 863	4 863	1 530	
..... \$1,000... 58 220	31 935	39 773	4 845	5 789	2 789	771	

See footnotes at end of table.



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	43	25	123	200	301	1 497
10 to 49 acres .....	58	47	269	519	850	1 922
50 to 99 acres .....	31	193	145	205	156	1 226
100 to 199 acres .....	57	34	203	217	179	170
200 to 499 acres .....	81	47	229	190	107	124
500 to 999 acres .....	79	43	149	108	60	116
1,000 to 1,999 acres .....	52	52	91	78	47	40
2,000 to 2,999 acres .....	63	26	76	48	25	36
3,000 to 4,999 acres .....	161	70	221	138	79	105
5,000 to 9,999 acres .....	126	45	148	83	57	58
10,000 to 19,999 acres .....	78	32	95	43	15	31
20,000 acres or more .....	68	27	59	25	18	55
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	57	38	166	153	162	249
Field crops, except cash grains (013) .....	136	62	281	357	414	785
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	136	62	281	357	414	785
Vegetables and melons (016) .....	26	10	28	32	17	18
Fruits and tree nuts (017) .....	21	48	20	48	17	286
Horticultural specialties (018) .....	12	9	22	19	11	16
General farms, primarily crop (019) .....	28	8	42	33	20	330
Livestock, except dairy, poultry, and animal specialties (021) .....	548	282	1 124	1 085	1 052	1 465
Beef cattle, except feedlots (0212) .....	432	231	875	853	751	907
Dairy farms (024) .....	32	14	27	4	5	13
Poultry and eggs (025) .....	1	-	1	3	2	41
Animal specialties (027) .....	30	18	61	97	128	1 003
General farms, primarily livestock and animal specialties (029) .....	7	2	8	7	12	174
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	625	323	1 225	1 136	1 010	1 539
Farms with— .....	68 670	27 013	67 993	35 955	20 749	16 341
1 to 9 .....	16	8	97	158	304	1 061
10 to 49 .....	131	96	529	755	637	450
50 to 99 .....	166	117	436	196	60	15
100 to 199 .....	226	84	139	24	6	9
200 to 499 .....	84	18	24	3	3	4
500 or more .....	2	-	-	-	-	-
Cows and heifers that had calved .....	533	284	957	882	785	1 102
Beef cows .....	37 465	14 816	35 415	18 772	10 414	8 100
..... farms .....	492	265	901	846	738	988
..... number .....	36 089	14 438	34 592	18 567	10 208	7 761
Farms with— .....	32	16	110	204	340	772
1 to 9 .....	126	108	533	581	377	199
10 to 49 .....	197	115	219	50	17	10
50 to 99 .....	126	23	35	11	3	5
100 to 199 .....	11	3	4	-	1	2
200 to 499 .....	-	-	-	-	-	5
500 or more .....	-	-	-	-	-	-
Milk cows .....	81	38	121	91	112	212
..... farms .....	1 376	378	823	205	206	339
..... number .....	39	19	88	81	104	203
Farms with— .....	3	2	7	7	6	8
1 to 4 .....	35	17	21	3	2	1
5 to 9 .....	2	-	3	-	-	-
10 to 49 .....	2	-	-	-	-	-
50 to 99 .....	3	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-
Heifers and heifer calves .....	521	250	910	812	712	924
..... farms .....	15 693	6 004	15 134	7 794	5 093	3 631
..... number .....	557	278	1 052	956	805	1 099
Steers, steer calves, bulls, and bull calves .....	15 512	6 193	17 444	9 389	5 242	4 610
..... farms .....	644	327	1 242	1 143	1 028	1 115
..... number .....	35 543	14 047	34 136	17 771	8 387	4 317
..... \$1,000 .....	14 740	5 530	13 533	6 455	2 991	1 361
..... farms .....	301	160	501	573	507	507
..... number .....	12 934	5 865	13 705	8 179	3 658	2 195
..... \$1,000 .....	4 213	1 864	4 233	2 302	970	455
..... farms .....	576	272	1 059	842	842	842
..... number .....	22 659	8 182	20 431	9 592	4 729	2 122
..... \$1,000 .....	10 527	3 666	9 301	4 153	2 021	907
..... farms .....	78	50	182	149	165	183
..... number .....	2 476	908	2 811	737	394	394
..... \$1,000 .....	1 238	474	1 444	494	355	189

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..... number.....	748 33 643	1 (D)	3 1 275	11 4 402	46 10 502	49 3 457	31 1 522
Farms with—							
1 to 24.....	592	—	—	6	27	31	20
25 to 49.....	60	—	1	—	3	6	5
50 to 99.....	36	—	—	—	2	5	1
100 to 199.....	20	—	—	2	1	2	1
200 to 499.....	21	—	—	—	4	2	4
500 or more.....	19	1	2	3	9	3	—
Used or to be used for breeding..... farms..... number.....	367 5 235	1 (D)	3 179	8 698	26 1 209	26 574	18 211
Other..... farms..... number.....	679 28 408	1 (D)	3 1 096	9 3 704	41 9 293	47 2 883	27 1 311
Hogs and pigs sold..... farms..... number.....	575 48 290	3 (D)	5 1 834	9 7 257	38 15 530	33 4 782	21 1 986
Feeder pigs..... farms..... number..... \$1,000.....	4 876 144 8 423 312	(D) 1 (D) (D)	208 1 (D) (D)	906 — — —	1 675 4 (D)	470 13 1 056 44	206 7 222 12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..... number.....	377 6 740	1 (D)	3 275	8 975	28 1 812	27 770	18 309
Dec. 1 and May 31..... farms..... number.....	335 3 312	1 (D)	2 (D)	8 (D)	24 964	22 334	14 152
June 1 and Nov. 30..... farms..... number.....	302 3 428	1 (D)	3 (D)	7 (D)	24 848	17 436	12 157
Sheep and lambs of all ages inventory..... farms..... number.....	1 943 595 626	5 39 435	29 122 356	43 83 440	130 196 773	149 76 304	58 13 977
Ewes 1 year old or older..... farms..... number.....	1 781 438 610	5 29 606	28 (D)	39 (D)	123 148 751	138 51 797	55 9 885
Sheep and lambs sold..... farms..... number.....	1 863 467 621	6 30 248	30 101 941	41 71 103	133 153 451	143 57 196	61 13 245
Sheep and lambs shorn..... farms..... number..... pounds of wool.....	1 779 494 698 4 735 226	6 34 841 357 430	29 118 900 1 178 262	38 69 244 661 551	124 154 591 1 511 037	134 65 321 622 101	59 13 287 129 759
Horses and ponies inventory..... farms..... number.....	6 831 39 511	14 309	64 1 393	135 1 268	381 2 983	477 2 984	177 919
Horses and ponies sold..... farms..... number.....	1 456 4 455	6 104	19 187	24 83	70 234	70 466	22 79
Goats inventory..... farms..... number.....	236 1 516	1 (D)	2 (D)	6 (D)	9 13	4 116	— 4
Goats sold..... farms..... number.....	60 816	— —	— —	— —	2 (D)	3 30	— —
POULTRY							
Chickens 3 months old or older inventory..... farms..... number.....	1 006 2 089 320	8 1 869 364	13 1 991 825	8 36 150	31 25 026	38 12 454	24 505
Farms with—							
1 to 399.....	989	1	4	5	30	36	24
400 to 3,199.....	6	—	—	1	—	1	—
3,200 to 9,999.....	2	—	1	1	—	—	—
10,000 to 19,999.....	2	1	1	—	—	1	—
20,000 to 49,999.....	2	—	—	1	1	—	—
50,000 to 99,999.....	1	—	1	—	—	—	—
100,000 or more.....	6	6	6	—	—	—	—
Hens and pullets of laying age..... farms..... number.....	999 1 759 542	8 (D)	13 1 677 884	8 (D)	31 (D)	38 10 337	24 453
Pullets 3 months old or older not of laying age..... farms..... number.....	161 329 778	5 (D)	7 313 941	2 (D)	2 (D)	8 2 117	4 52
Hens and pullets sold..... farms..... number.....	71 1 107 869	7 (D)	9 958 297	3 25 000	2 (D)	5 5 076	— —
Broilers and other meat-type chickens sold..... farms..... number.....	23 7 793	— —	1 (D)	— —	1 (D)	2 (D)	— —
Farms with—							
1 to 1,999.....	21	—	—	—	1	1	—
2,000 to 59,999.....	2	—	1	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..... number.....	54 20 610	2 (D)	2 (D)	— (D)	2 (D)	1 (D)	1 (D)
Turkeys sold..... farms..... number.....	114 3 738 876	10 1 324 000	20 1 908 243	33 1 336 227	26 445 700	6 48 043	1 (D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms..	58	26	95	116	123	190
number.....	3 684	1 271	3 522	1 846	1 198	964
Farms with—						
1 to 24.....	34	16	62	96	112	188
25 to 49.....	6	4	13	11	10	1
50 to 99.....	4	5	12	6	—	1
100 to 199.....	8	—	3	2	1	—
200 to 499.....	5	—	5	1	—	—
500 or more.....	1	1	—	—	—	—
Used or to be used for breeding..... farms..	35	19	51	64	50	67
number.....	626	288	567	385	258	240
Other..... farms..	50	21	90	106	112	172
number.....	3 058	983	2 955	1 461	940	724
Hogs and pigs sold..... farms..	54	26	78	93	101	117
number.....	5 117	1 619	4 566	2 673	1 785	1 141
\$1,000.....	456	131	380	225	141	77
Feeder pigs..... farms..	16	6	17	28	22	30
number.....	1 811	803	1 404	950	839	713
\$1,000.....	72	34	43	27	30	23
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	95	19	53	67	52	67
number.....	680	232	805	414	274	194
Dec. 1 and May 31..... farms..	33	15	52	60	45	59
number.....	338	67	414	195	139	95
June 1 and Nov. 30..... farms..	32	16	38	55	42	45
number.....	342	165	391	219	135	99
Sheep and lambs of all ages inventory..... farms..	128	59	260	267	302	518
number.....	26 809	8 830	28 630	15 928	11 003	11 576
Ewes 1 year old or older..... farms..	123	56	234	249	269	467
number.....	19 183	6 265	17 061	10 401	6 684	5 913
Sheep and lambs sold..... farms..	128	59	248	267	294	459
number.....	20 592	6 068	19 764	10 915	7 471	5 875
Sheep and lambs shorn..... farms..	126	56	234	255	276	448
number.....	20 902	6 925	18 321	12 221	7 986	6 901
pounds of wool.....	202 366	63 227	174 181	109 419	73 417	53 686
Horses and ponies inventory..... farms..	445	219	849	823	863	2 398
number.....	2 385	1 001	4 520	4 091	4 274	13 813
Horses and ponies sold..... farms..	65	35	153	207	236	555
number.....	324	158	537	625	633	1 129
Goats inventory..... farms..	5	4	18	37	44	105
number.....	83	15	77	161	381	506
Goats sold..... farms..	2	1	8	6	14	24
number.....	(D)	(D)	435	19	77	112
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms..	42	19	89	136	172	436
number.....	1 592	367	2 861	4 434	3 960	10 146
Farms with—						
1 to 399.....	41	19	88	134	172	436
400 to 3,199.....	1	—	1	2	—	—
3,200 to 9,999.....	—	—	—	—	—	—
10,000 to 19,999.....	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age..... farms..	42	19	88	136	169	431
number.....	1 486	(D)	2 777	3 637	3 591	8 865
Pullets 3 months old or older not of laying age..... farms..	3	2	7	15	30	81
number.....	106	(D)	84	797	369	1 281
Hens and pullets sold..... farms..	1	—	3	7	10	31
number.....	(D)	—	600	2 282	219	845
Broilers and other meat-type chickens sold..... farms..	—	—	—	2	10	7
number.....	—	—	—	(D)	(D)	430
Farms with—						
1 to 1,999.....	—	—	—	2	10	7
2,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding..... farms..	5	1	7	8	10	17
number.....	16	(D)	43	25	77	92
Turkeys sold..... farms..	—	—	2	4	11	11
number.....	—	—	(D)	324	117	201

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		All farms	\$1,000,000 or more					
CROPS HARVESTED								
Corn for grain or seed	farms...	521	2	13	28	81	84	28
	acres...	18 930	(D)	1 719	2 619	5 139	3 926	702
	bushels...	2 559 872	(D)	264 026	353 493	756 462	507 644	87 987
Irrigated	farms...	521	2	13	28	81	84	28
	acres...	18 930	(D)	1 719	2 619	5 139	3 926	702
Corn for silage or green chop	farms...	1 352	12	56	123	295	215	79
	acres...	45 437	2 133	6 315	9 189	12 330	6 808	1 746
	tons, green...	864 471	45 079	136 653	192 783	238 436	122 480	30 935
Irrigated	farms...	1 352	12	56	123	295	215	79
	acres...	45 437	2 133	6 315	9 189	12 330	6 808	1 746
Farms by acres harvested:								
1 to 24 acres		769	-	4	12	90	102	52
25 to 99 acres		499	3	26	82	188	107	26
100 to 249 acres		78	6	23	27	17	5	1
250 to 499 acres		6	3	3	2	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain	farms...	1 711	7	34	78	214	224	93
	acres...	191 384	10 860	14 880	23 776	50 788	40 053	10 418
	bushels...	7 149 004	416 887	626 240	880 776	1 916 551	1 498 585	372 244
Irrigated	farms...	1 711	7	34	78	214	224	93
	acres...	191 384	10 860	14 880	23 776	50 788	40 053	10 418
	bushels...	7 149 004	416 887	626 240	880 776	1 916 551	1 498 585	372 244
Farms by acres harvested:								
1 to 24 acres		784	-	6	21	54	70	38
25 to 99 acres		529	-	11	27	72	69	27
100 to 249 acres		223	7	15	44	42	42	15
250 to 499 acres		76	1	4	12	14	14	6
500 acres or more		89	4	6	11	32	29	5
Barley for grain	farms...	3 139	12	60	139	401	416	154
	acres...	126 345	5 421	12 352	14 342	31 193	22 137	6 408
	bushels...	9 506 857	376 562	975 156	1 210 218	2 351 041	1 742 039	473 341
Irrigated	farms...	2 890	10	57	132	377	388	140
	acres...	105 534	2 065	8 704	13 282	24 473	19 533	5 405
Farms by acres harvested:								
1 to 24 acres		1 755	-	7	19	81	123	57
25 to 99 acres		1 088	5	20	61	216	241	85
100 to 249 acres		254	4	21	48	92	47	12
250 to 499 acres		34	1	9	10	8	5	-
500 acres or more		8	2	3	1	4	-	-
Oats for grain	farms...	789	-	8	23	66	83	42
	acres...	11 107	-	406	401	1 607	1 478	980
	bushels...	699 305	-	14 557	26 508	120 227	96 150	55 691
Irrigated	farms...	789	-	8	23	66	83	42
	acres...	11 107	-	406	401	1 607	1 478	980
	bushels...	699 305	-	14 557	26 508	120 227	96 150	55 691
Farms by acres harvested:								
1 to 24 acres		1 107	-	406	401	1 607	1 478	980
25 to 99 acres		1 088	5	20	61	216	241	85
100 to 249 acres		254	4	21	48	92	47	12
250 to 499 acres		34	1	9	10	8	5	-
500 acres or more		8	2	3	1	4	-	-
Irish potatoes	farms...	118	3	6	2	16	14	6
	acres...	6 464	5 000	5 543	(D)	479	64	240
	cwt...	1 517 067	1 110 000	1 290 853	(D)	131 218	8 650	2 240
Irrigated	farms...	118	3	6	2	16	14	6
	acres...	6 464	5 000	5 543	(D)	479	64	240
Farms by acres harvested:								
0.1 to 4.9 acres		89	-	1	-	8	11	5
5.0 to 24.9 acres		15	-	-	-	2	-	1
25.0 to 99.9 acres		7	-	-	1	5	1	-
100.0 to 249.9 acres		3	-	1	1	1	-	-
250.0 acres or more		4	3	4	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...	9 114	23	99	233	659	767	301
	acres...	649 588	11 761	46 189	63 253	130 276	116 907	33 419
	tons, dry...	1 962 334	44 396	170 998	215 063	438 858	353 650	96 915
Irrigated	farms...	8 515	22	88	223	627	735	286
	acres...	581 082	10 449	43 337	58 261	117 781	108 320	27 813
Farms by acres harvested:								
1 to 24 acres		3 924	2	5	16	38	53	34
25 to 99 acres		3 351	3	17	54	200	242	144
100 to 249 acres		1 339	3	19	81	250	348	96
250 to 499 acres		354	8	28	44	124	104	21
500 acres or more		146	7	30	38	47	20	6
Alfalfa hay	farms...	8 106	20	91	214	624	722	275
	acres...	482 009	9 510	34 114	47 308	93 270	84 719	25 671
	tons, dry...	1 637 972	36 563	142 479	180 583	367 465	293 562	81 803
Irrigated	farms...	580	19	89	205	596	693	261
	acres...	431 694	8 198	31 402	43 485	85 730	78 069	20 454
Land in orchards	farms...	865	2	5	5	24	45	9
	acres...	15 113	(D)	1 684	2 073	2 600	2 094	293
Irrigated	farms...	838	2	5	5	24	43	9
	acres...	14 818	(D)	1 684	1 953	2 528	2 090	293
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		460	-	-	-	5	6	-
5.0 to 24.9 acres		289	-	-	1	1	14	3
25.0 to 99.9 acres		92	-	2	9	9	21	6
100.0 to 249.9 acres		13	-	-	-	5	4	-
250.0 acres or more		11	1	3	4	4	-	-
Apples	farms...	568	1	4	5	21	40	7
	Bearing and nonbearing acres...	5 157	(D)	601	598	1 046	819	76
	pounds...	51 293 990	(D)	5 830 960	3 688 600	17 166 500	12 632 493	676 880

See footnotes at end of table.



**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed ----- farms...	52	21	92	60	29	33
acres... 1 500	1 500	531	1 570	717	360	147
bushels... 179 626	76 512	198 260	80 080	39 874	15 308	
Irrigated ----- farms... 52	21	92	60	29	33	
acres... 1 500	531	1 570	717	360	147	
Corn for silage or green chop ----- farms...	148	57	177	112	49	41
acres... 3 160	1 001	2 417	1 411	687	373	
tons, green... 54 074	16 905	36 654	20 371	9 093	6 087	
Irrigated ----- farms... 148	57	177	112	49	41	
acres... 3 160	1 001	2 417	1 411	687	373	
Farms by acres harvested:						
1 to 24 acres -----	113	48	159	103	46	40
25 to 99 acres -----	33	9	18	9	1	1
100 to 249 acres -----	2	1	1	1	2	—
250 to 499 acres -----	—	—	—	—	—	—
500 acres or more -----	—	—	—	—	—	—
Wheat for grain ----- farms...	205	75	306	207	129	148
acres... 14 720	7 248	17 111	7 368	3 153	1 869	
bushels... 577 348	248 404	612 794	248 705	108 897	58 460	
Irrigated ----- farms... 161	49	215	139	86	94	
acres... 5 348	1 490	5 130	2 061	1 167	655	
Farms by acres harvested:						
1 to 24 acres -----	85	32	148	125	87	128
25 to 99 acres -----	75	26	111	57	39	15
100 to 249 acres -----	31	9	32	23	3	3
250 to 499 acres -----	11	7	14	2	—	—
500 acres or more -----	3	2	1	—	—	—
Barley for grain ----- farms...	323	141	539	406	264	296
acres... 10 796	4 025	12 805	7 152	3 098	2 237	
bushels... 795 932	273 289	845 776	494 787	206 015	139 263	
Irrigated ----- farms... 297	127	496	369	244	263	
acres... 9 529	3 428	10 264	6 280	2 775	1 861	
Farms by acres harvested:						
1 to 24 acres -----	164	89	366	319	241	289
25 to 99 acres -----	143	46	163	83	23	7
100 to 249 acres -----	16	6	8	4	—	—
250 to 499 acres -----	—	—	2	—	—	—
500 acres or more -----	—	—	—	—	—	—
Oats for grain ----- farms...	85	47	134	105	102	93
acres... 1 545	862	1 639	873	714	602	
bushels... 101 164	52 470	106 486	51 290	38 934	35 828	
Irrigated ----- farms... 80	40	125	90	101	85	
acres... 1 392	698	1 506	833	683	544	
Irish potatoes ----- farms...	11	1	12	12	15	23
acres... (D)	(D)	40	22	19	12	
cwt... 10 890	7 647	7 647	3 061	2 172	2 215	
Irrigated ----- farms... 11	(D)	12	15	12	19	
acres... 51	(D)	40	22	12	19	
Farms by acres harvested:						
0.1 to 4.9 acres -----	6	1	9	11	15	22
5.0 to 24.9 acres -----	5	—	3	1	—	1
25.0 to 99.9 acres -----	—	—	—	—	—	—
100.0 to 249.9 acres -----	—	—	—	—	—	—
250.0 acres or more -----	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms...	698	352	1 351	1 257	1 225	2 172
acres... 61 633	24 921	74 434	41 309	28 417	28 930	
tons, dry... 186 273	71 040	197 381	106 247	65 867	58 042	
Irrigated ----- farms... 669	332	1 263	1 170	1 135	1 977	
acres... 55 626	21 969	62 673	35 483	25 029	24 790	
Farms by acres harvested:						
1 to 24 acres -----	73	62	350	578	813	1 902
25 to 99 acres -----	384	202	120	83	399	258
100 to 249 acres -----	225	84	166	43	15	12
250 to 499 acres -----	13	3	14	1	2	—
500 acres or more -----	3	1	1	—	—	—
Alfalfa hay ----- farms...	628	326	1 207	1 124	1 068	1 827
acres... 44 756	18 909	57 168	31 961	21 962	22 171	
tons, dry... 153 272	59 783	166 132	90 099	54 862	47 932	
Irrigated ----- farms... 598	307	1 123	1 051	989	1 668	
acres... 41 326	16 767	47 843	27 806	19 459	19 253	
Land in orchards ----- farms...	29	25	84	102	122	415
acres... 852	772	1 018	869	703	2 155	
Irrigated ----- farms... 28	25	84	100	119	396	
acres... 847	762	1 018	861	695	2 087	
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	3	1	31	47	74	293
5.0 to 24.9 acres -----	11	11	45	48	46	109
25.0 to 99.9 acres -----	14	7	7	—	1	13
100.0 to 249.9 acres -----	1	1	1	—	1	—
250.0 acres or more -----	—	—	—	—	—	—
Apples ----- farms...	19	18	54	74	80	246
Bearing and nonbearing -----	207	259	290	376	277	609
pounds... 2 537 034	2 717 050	2 592 508	1 806 386	818 915	826 764	

\*Data are based on a sample of farms.

\*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
<b>FARMS AND LAND IN FARMS</b>								
Farms ..... number.....	14 066	988	2 249	-	-	2 249	188	568
..... percent.....	100.0	7.0	16.0	-	-	16.0	1.3	4.0
Land in farms ..... acres.....	9 989 073	607 465	458 869	-	-	458 869	25 292	35 146
Average size of farm ..... acres.....	710	615	204	-	-	204	135	62
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ..... farms.....	14 066	988	2 249	-	-	2 249	188	568
..... \$1,000.....	617 882	23 211	42 672	-	-	42 672	8 134	10 675
Average per farm ..... dollars.....	43 927	23 493	18 974	-	-	18 974	43 268	18 794
Farms by value of sales:								
Less than \$1,000 (see text).....	2 258	105	285	-	-	285	2	172
\$1,000 to \$2,499.....	2 122	144	500	-	-	500	16	114
\$2,500 to \$4,999.....	1 894	162	414	-	-	414	17	71
\$5,000 to \$9,999.....	1 854	153	357	-	-	357	32	64
\$10,000 to \$19,999.....	1 906	166	281	-	-	281	28	48
\$20,000 to \$24,999.....	464	38	62	-	-	62	10	21
\$25,000 to \$39,999.....	897	57	136	-	-	136	26	36
\$40,000 to \$49,999.....	375	30	46	-	-	46	10	6
\$50,000 to \$99,999.....	1 005	81	102	-	-	102	28	28
\$100,000 to \$249,999.....	897	44	48	-	-	48	14	17
\$250,000 to \$499,999.....	321	7	11	-	-	11	5	4
\$500,000 to \$999,999.....	117	-	4	-	-	4	-	2
\$1,000,000 or more.....	54	1	3	-	-	3	-	1
Grains ..... farms.....	3 103	987	624	-	-	624	67	17
..... \$1,000.....	33 630	18 734	4 222	-	-	4 222	731	44
Sales of \$50,000 or more ..... farms.....	136	100	8	-	-	8	-	-
..... \$1,000.....	14 046	10 680	1 329	-	-	1 329	-	-
Corn for grain ..... farms.....	356	196	42	-	-	42	7	-
..... \$1,000.....	3 935	2 156	586	-	-	586	34	-
Wheat ..... farms.....	1 589	607	237	-	-	237	48	6
..... \$1,000.....	17 530	11 393	1 148	-	-	1 148	268	8
Soybeans ..... farms.....	1	1	-	-	-	-	-	-
..... \$1,000.....	(D)	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms.....	16	9	3	-	-	3	-	-
..... \$1,000.....	(D)	(D)	(D)	-	-	(D)	-	-
Barley ..... farms.....	1 937	608	448	-	-	448	41	11
..... \$1,000.....	10 718	4 190	2 319	-	-	2 319	159	36
Oats ..... farms.....	298	66	80	-	-	80	3	-
..... \$1,000.....	1484	143	124	-	-	124	(D)	-
Other grains ..... farms.....	58	44	4	-	-	4	2	-
..... \$1,000.....	906	822	(D)	-	-	(D)	(D)	-
Cotton and cottonseed ..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Tobacco ..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms.....	4 427	382	2 238	-	-	2 238	61	45
..... \$1,000.....	45 823	2 374	28 142	-	-	28 142	241	62
Sales of \$50,000 or more ..... farms.....	183	3	127	-	-	127	-	-
..... \$1,000.....	19 810	231	14 458	-	-	14 458	-	-
Vegetables, sweet corn, and melons ..... farms.....	369	30	21	-	-	21	188	22
..... \$1,000.....	9 276	421	109	-	-	109	7 070	273
Sales of \$50,000 or more ..... farms.....	45	1	1	-	-	1	36	2
..... \$1,000.....	5 768	(D)	(D)	-	-	(D)	4 806	(D)
Fruits, nuts, and berries ..... farms.....	616	11	22	-	-	22	22	458
..... \$1,000.....	10 458	(D)	(D)	-	-	(D)	72	10 474
Sales of \$50,000 or more ..... farms.....	50	-	-	-	-	-	-	49
..... \$1,000.....	7 385	-	-	-	-	-	-	(D)
Nursery and greenhouse crops..... farms.....	182	1	2	-	-	2	9	3
..... \$1,000.....	24 484	(D)	(D)	-	-	(D)	44	24
Sales of \$50,000 or more ..... farms.....	60	1	-	-	-	-	-	-
..... \$1,000.....	23 019	(D)	-	-	-	-	-	-
Other crops ..... farms.....	110	8	40	-	-	40	17	3
..... \$1,000.....	6 770	46	5 728	-	-	5 728	37	2
Sales of \$50,000 or more ..... farms.....	12	-	9	-	-	9	-	-
..... \$1,000.....	6 443	-	5 652	-	-	5 652	-	-
Poultry and poultry products ..... farms.....	351	6	31	-	-	31	4	4
..... \$1,000.....	53 653	(D)	(D)	-	-	(D)	(D)	1
Sales of \$50,000 or more ..... farms.....	100	1	-	-	-	-	-	-
..... \$1,000.....	53 479	-	-	-	-	-	-	-
Dairy products ..... farms.....	887	3	1	-	-	1	1	1
..... \$1,000.....	124 709	89	(D)	-	-	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms.....	627	1	-	-	-	-	-	-
..... \$1,000.....	119 046	(D)	-	-	-	-	-	-
Cattle and calves ..... farms.....	7 520	138	394	-	-	394	20	25
..... \$1,000.....	225 149	1 216	2 813	-	-	2 813	153	97
Sales of \$50,000 or more ..... farms.....	851	4	10	-	-	10	-	-
..... \$1,000.....	156 055	225	931	-	-	931	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (019)	General farms, primarily crop (015)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	156	529	6 743	4 880	774	143	1 499	229
.....percent.....	11	3.8	47.9	34.7	5.5	1.0	10.7	1.6
Land in farms.....acres.....	13 423	125 520	7 747 311	5 651 387	289 465	23 244	122 840	540 480
Average size of farm.....acres.....	86	237	1 149	1 158	374	163	82	2 360
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....farms.....	156	529	6 743	4 880	774	143	1 499	229
.....\$1,000.....	24 897	9 814	257 111	155 695	141 461	53 916	41 413	4 577
Average per farm.....dollars.....	159 599	18 552	38 130	31 905	182 766	377 034	27 627	19 988
Farms by value of sales:								
Less than \$1,000 (see text).....	1	313	472	283	7	30	709	162
\$1,000 to \$2,499.....	15	17	993	624	6	11	294	12
\$2,500 to \$4,999.....	11	20	1 052	751	5	2	128	12
\$5,000 to \$9,999.....	19	33	1 085	853	4	3	97	7
\$10,000 to \$19,999.....	22	42	1 124	875	27	1	61	8
\$20,000 to \$24,999.....	9	8	282	231	14	-	18	2
\$25,000 to \$39,999.....	12	28	548	432	32	1	30	7
\$40,000 to \$49,999.....	6	11	209	162	37	-	17	3
\$50,000 to \$99,999.....	19	32	469	354	180	-	53	5
\$100,000 to \$249,999.....	16	20	354	229	302	28	48	6
\$250,000 to \$499,999.....	12	4	98	58	115	34	28	3
\$500,000 to \$999,999.....	8	1	40	19	39	9	12	2
\$1,000,000 or more.....	6	-	17	9	6	16	4	-
Grains.....farms.....	8	206	933	613	193	16	24	28
.....\$1,000.....	29	2 576	5 555	3 398	1 692	35	65	206
Sales of \$50,000 or more.....	-	9	14	7	5	-	-	-
.....\$1,000.....	-	739	978	449	321	-	-	-
Corn for grain.....farms.....	-	33	71	42	12	1	2	2
.....\$1,000.....	-	594	408	225	130	(D)	(D)	(D)
Wheat.....farms.....	-	106	406	257	141	7	17	19
.....\$1,000.....	15	921	2 721	1 628	907	15	31	105
Soybeans.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....farms.....	-	1	2	2	-	1	-	-
.....\$1,000.....	-	(D)	(D)	-	-	(D)	-	-
Barley.....farms.....	6	158	551	366	77	9	16	12
.....\$1,000.....	(D)	1	2 253	1 444	623	19	24	80
Oats.....farms.....	1	30	103	66	7	1	3	4
.....\$1,000.....	(D)	44	145	78	19	(D)	(D)	(D)
Other grains.....farms.....	-	1	4	3	3	-	-	-
.....\$1,000.....	-	(D)	(D)	(D)	12	-	-	-
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	16	202	1 258	881	100	14	68	43
.....\$1,000.....	116	2 959	8 769	5 992	1 636	105	101	319
Sales of \$50,000 or more.....	1	8	33	21	9	-	-	2
.....\$1,000.....	(D)	962	3 243	2 178	718	-	-	(D)
Vegetables, sweet corn, and melons.....farms.....	12	36	38	23	11	-	4	7
.....\$1,000.....	336	674	303	255	39	-	1	49
Sales of \$50,000 or more.....	1	3	1	1	-	-	-	-
.....\$1,000.....	(D)	277	(D)	(D)	-	-	-	-
Fruits, nuts, and berries.....farms.....	6	10	67	42	9	2	4	5
.....\$1,000.....	1	(D)	72	(D)	177	(D)	(D)	(D)
Sales of \$50,000 or more.....	-	-	-	-	1	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	156	2	5	1	2	-	1	1
.....\$1,000.....	24 321	(D)	12	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more.....	59	-	-	-	-	-	-	-
.....\$1,000.....	(D)	-	-	-	-	-	-	-
Other crops.....farms.....	-	19	17	10	4	1	-	1
.....\$1,000.....	-	727	207	198	(D)	(D)	-	(D)
Sales of \$50,000 or more.....	-	2	1	1	-	-	-	-
.....\$1,000.....	-	(D)	(D)	(D)	-	-	-	-
Poultry and poultry products.....farms.....	1	4	117	53	17	141	16	10
.....\$1,000.....	(D)	(D)	145	88	421	52 916	2	157
Sales of \$50,000 or more.....	-	-	1	1	3	95	-	1
.....\$1,000.....	-	-	(D)	(D)	(D)	52 835	-	(D)
Dairy products.....farms.....	1	2	83	60	772	-	4	29
.....\$1,000.....	(D)	(D)	2 217	1 617	120 190	-	247	1 897
Sales of \$50,000 or more.....	-	1	16	11	600	-	2	7
.....\$1,000.....	-	(D)	1 613	1 110	115 592	-	(D)	1 458
Cattle and calves.....farms.....	9	166	5 845	4 810	760	30	76	57
.....\$1,000.....	41	2 229	199 210	138 449	16 449	579	689	1 674
Sales of \$50,000 or more.....	-	8	741	625	74	3	3	8
.....\$1,000.....	-	612	145 891	93 000	6 625	263	259	1 249

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... \$1,000...	575 34	19 34	47 103	- -	- 103	4 28	2 (D)
Sales of \$50,000 or more	farms... \$1,000...	19 2 772	- -	- -	- -	- -	- -	- -
Sheep, lambs, and wool	farms... \$1,000...	1 930 37 384	43 183	114 360	- -	114 360	6 3	7 85
Sales of \$50,000 or more	farms... \$1,000...	177 29 016	1 (D)	2 (D)	- -	2 (D)	- 1	- (D)
Other livestock and livestock products (see text)	farms... \$1,000...	1 908 41 671	32 (D)	145 170	- -	145 170	8 14	18 11
Sales of \$50,000 or more	farms... \$1,000...	142 36 081	- -	- -	- -	- -	- -	- -
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses								
Average per farm	farms... \$1,000... dollars...	14 064 494 641 35 171	901 20 164 22 380	2 131 35 631 16 720	- - -	2 131 35 631 16 720	212 5 066 23 898	660 9 054 13 718
Livestock and poultry purchased	farms... \$1,000...	5 237 84 657	131 281	281 990	- -	281 990	46 160	32 22
Farms with expenses of—								
\$1 to \$4,999		3 480	118	246	-	246	36	32
\$5,000 to \$24,999		1 253	12	29	-	29	10	-
\$25,000 to \$99,999		388	1	4	-	4	-	-
\$100,000 or more		116	-	2	-	2	-	-
Feed for livestock and poultry	farms... \$1,000...	7 811 101 717	154 198	386 271	- -	386 271	50 32	99 87
Farms with expenses of—								
\$1 to \$4,999		6 020	145	377	-	377	49	98
\$5,000 to \$24,999		1 114	8	9	-	9	1	-
\$25,000 to \$99,999		472	1	-	-	-	-	1
\$100,000 or more		205	-	-	-	-	-	-
Commercially mixed formula feeds	farms... \$1,000...	2 962 56 818	26 37	138 75	- -	138 75	18 7	30 11
Farms with expenses of—								
\$1 to \$4,999		2 023	24	136	-	136	18	30
\$5,000 to \$24,999		567	2	2	-	2	-	-
\$25,000 to \$79,999		215	-	-	-	-	-	-
\$80,000 or more		157	-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms... \$1,000...	5 975 8 015	801 1 174	1 061 1 798	- -	1 061 1 798	199 280	214 143
Farms with expenses of—								
\$1 to \$999		4 293	535	841	-	841	132	179
\$1,000 to \$4,999		1 461	223	186	-	186	52	31
\$5,000 to \$24,999		204	41	28	-	28	15	4
\$25,000 or more		17	2	6	-	6	-	-
Commercial fertilizer	farms... \$1,000...	6 324 13 229	646 2 741	1 083 1 998	- -	1 083 1 998	212 363	457 368
Farms with expenses of—								
\$1 to \$4,999		5 714	520	1 011	-	1 011	192	428
\$5,000 to \$24,999		544	104	63	-	63	20	29
\$25,000 to \$49,999		55	20	6	-	6	-	-
\$50,000 or more		11	2	3	-	3	-	-
Agricultural chemicals	farms... \$1,000...	7 760 8 604	741 1 616	1 377 1 635	- -	1 377 1 635	182 270	584 758
Farms with expenses of—								
\$1 to \$4,999		7 418	673	1 302	-	1 302	169	550
\$5,000 to \$24,999		314	62	71	-	71	12	29
\$25,000 to \$49,999		21	3	3	-	3	1	3
\$50,000 or more		7	3	1	-	1	-	2
Petroleum products	farms... \$1,000...	13 189 29 726	852 2 106	2 046 3 510	- -	2 046 3 510	212 354	630 522
Farms with expenses of—								
\$1 to \$4,999		11 733	746	1 901	-	1 901	194	609
\$5,000 to \$24,999		1 364	101	131	-	131	18	20
\$25,000 to \$49,999		74	5	9	-	9	1	1
\$50,000 or more		18	-	5	-	5	-	-
Gasoline and gasohol	farms... \$1,000...	11 359 13 833	698 723	1 764 1 272	- -	1 764 1 272	192 184	510 296
Diesel fuel	farms... \$1,000...	8 446 11 290	701 1 146	1 432 1 825	- -	1 432 1 825	126 112	308 138
Natural gas	farms... \$1,000...	707 1 272	29 22	59 77	- -	59 77	33 25	11 4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... \$1,000...	8 963 9 331	635 216	1 283 336	- -	1 283 336	171 34	347 84

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.. 2	14	429	139	36	2	10	10
	\$1,000.. (D) 77		4 279	415	300	(D) 24		10
Sales of \$50,000 or more	farms.. —	—	17	2	2	—	—	—
	\$1,000.. —	—	(D)	(D)	(D)	—	—	—
Sheep, lambs, and wool	farms.. 6	43	1 594	480	25	23	54	15
	\$1,000.. 36	466	35 624	4 705	233	263	53	79
Sales of \$50,000 or more	farms.. —	2	168	12	2	1	—	—
	\$1,000.. —	(D)	28 224	3 280	(D)	(D)	—	—
Other livestock and livestock products (see text)	farms.. 4	13	611	434	58	1	980	38
	\$1,000.. 1	12	718	533	296	(D) 181	40 228	181
Sales of \$50,000 or more	farms.. —	—	—	—	1	—	140	1
	\$1,000.. —	—	—	—	(D)	—	(D)	(D)
FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses	farms.. 125	586	6 762	4 876	792	163	1 430	302
	\$1,000.. 17 806	9 130	215 168	129 396	99 034	48 169	30 715	4 704
Average per farm	dollars.. 142 447	15 580	31 820	26 537	125 042	295 516	21 479	15 577
Livestock and poultry purchased	farms.. —	155	3 668	2 581	352	144	360	68
	\$1,000.. —	684	66 519	32 098	5 065	6 377	4 026	534
Farms with expenses of—								
\$1 to \$4,999	—	129	2 379	1 617	167	51	263	59
\$5,000 to \$24,999	—	22	972	758	132	15	56	5
\$25,000 to \$99,999	—	4	237	160	47	59	34	2
\$100,000 or more	—	—	80	46	6	19	7	2
Feed for livestock and poultry	farms.. 4	213	4 868	3 336	758	162	1 037	80
	\$1,000.. 2	260	28 344	14 532	32 433	29 549	9 637	805
Farms with expenses of—								
\$1 to \$4,999	4	209	4 060	2 762	71	68	871	68
\$5,000 to \$24,999	—	3	646	487	359	2	82	4
\$25,000 to \$99,999	—	1	133	75	251	24	56	5
\$100,000 or more	—	—	29	12	77	68	28	3
Commercially mixed formula feeds	farms.. —	85	1 277	895	752	162	433	41
	\$1,000.. —	33	4 428	2 459	19 034	29 457	3 369	366
Farms with expenses of—								
\$1 to \$4,999	—	84	1 118	774	136	68	374	35
\$5,000 to \$24,999	—	1	134	107	393	2	24	3
\$25,000 to \$79,999	—	—	17	12	173	8	15	2
\$80,000 or more	—	—	8	2	44	84	20	1
Seeds, bulbs, plants, and trees	farms.. 75	276	2 446	1 674	653	26	140	84
	\$1,000.. 1 039	344	1 986	1 279	1 135	11	23	84
Farms with expenses of—								
\$1 to \$999	28	188	1 888	1 308	284	24	138	56
\$1,000 to \$4,999	24	80	503	340	334	2	24	24
\$5,000 to \$24,999	15	7	55	26	35	—	—	4
\$25,000 or more	8	1	—	—	—	—	—	—
Commercial fertilizer	farms.. 92	285	2 722	1 980	485	34	240	68
	\$1,000.. 676	527	4 424	3 009	1 945	10	86	110
Farms with expenses of—								
\$1 to \$4,999	71	253	2 527	1 854	375	34	239	64
\$5,000 to \$24,999	12	31	183	121	98	—	1	3
\$25,000 to \$49,999	5	1	10	4	12	—	—	1
\$50,000 or more	4	—	2	1	—	—	—	—
Agricultural chemicals	farms.. 114	399	3 173	2 233	617	51	412	170
	\$1,000.. 296	269	2 492	1 812	1 033	19	73	142
Farms with expenses of—								
\$1 to \$4,999	102	332	3 093	2 175	578	51	411	157
\$5,000 to \$24,999	8	7	73	53	38	—	1	13
\$25,000 to \$49,999	3	—	7	—	—	—	—	—
\$50,000 or more	1	—	—	5	1	—	—	—
Petroleum products	farms.. 119	520	6 548	4 728	787	145	1 109	221
	\$1,000.. 1 195	693	14 009	10 119	4 697	1 123	1 194	323
Farms with expenses of—								
\$1 to \$4,999	82	491	5 890	4 260	467	78	1 065	210
\$5,000 to \$24,999	26	28	626	444	304	59	43	8
\$25,000 to \$49,999	6	1	29	22	12	7	1	3
\$50,000 or more	5	—	3	2	4	1	—	—
Gasoline and gasohol	farms.. 93	426	5 751	4 136	677	135	928	185
	\$1,000.. 258	305	7 675	5 569	1 807	412	758	144
Diesel fuel	farms.. 63	312	4 137	3 061	701	90	447	129
	\$1,000.. 167	317	4 822	3 411	2 136	223	272	131
Natural gas	farms.. 35	10	262	193	166	28	68	6
	\$1,000.. 675	5	142	93	226	45	41	10
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 83	303	4 611	3 403	752	98	528	152
	\$1,000.. 96	66	1 369	1 047	528	443	123	37

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)				
FARM PRODUCTION EXPENSES <sup>1</sup> —Con.									
Total farm production expenses—Con.									
Electricity..... farms..	7 756	477	1 053	—	—	1 053	157	317	
..... \$1,000..	14 219	301	3 041	—	—	3 041	97	392	
Farms with expenses of—									
\$1 to \$999.....	5 621	422	776	—	—	776	132	245	
\$1,000 to \$4,999.....	1 542	49	184	—	—	184	23	45	
\$5,000 to \$24,999.....	513	6	71	—	—	71	2	26	
\$25,000 or more.....	80	—	22	—	—	22	—	1	
Hired farm labor..... farms..	5 696	363	797	—	—	797	104	288	
..... \$1,000..	51 365	1 383	3 439	—	—	3 439	1 140	1 921	
Farms with expenses of—									
\$1 to \$4,999.....	4 266	305	693	—	—	693	63	245	
\$5,000 to \$24,999.....	954	44	82	—	—	82	30	27	
\$25,000 to \$99,999.....	397	14	16	—	—	16	8	13	
\$100,000 or more.....	79	—	6	—	—	6	3	3	
Contract labor..... farms..	2 058	127	314	—	—	314	63	238	
..... \$1,000..	7 856	347	768	—	—	768	348	794	
Farms with expenses of—									
\$1 to \$999.....	1 037	77	207	—	—	207	35	93	
\$1,000 to \$4,999.....	678	26	77	—	—	77	11	130	
\$5,000 to \$24,999.....	301	23	27	—	—	27	13	10	
\$25,000 or more.....	42	1	3	—	—	3	4	5	
Repair and maintenance..... farms..	11 214	776	1 744	—	—	1 744	196	523	
..... \$1,000..	30 685	2 149	3 847	—	—	3 847	381	763	
Farms with expenses of—									
\$1 to \$4,999.....	9 687	649	1 592	—	—	1 592	182	493	
\$5,000 to \$24,999.....	1 390	122	137	—	—	137	13	27	
\$25,000 to \$49,999.....	98	5	9	—	—	9	1	2	
\$50,000 or more.....	39	—	6	—	—	6	—	1	
Customwork, machine hire, and rental of machinery and equipment..... farms..	5 744	546	1 071	—	—	1 071	86	110	
..... \$1,000..	8 007	938	1 251	—	—	1 251	72	66	
Farms with expenses of—									
\$1 to \$999.....	3 820	284	757	—	—	757	64	95	
\$1,000 to \$4,999.....	1 595	227	272	—	—	272	21	13	
\$5,000 to \$24,999.....	308	33	40	—	—	40	1	2	
\$25,000 or more.....	21	2	2	—	—	2	—	—	
Interest expense..... farms..	6 207	394	926	—	—	926	77	184	
..... \$1,000..	47 504	2 396	5 190	—	—	5 190	274	1 119	
Farms with expenses of—									
\$1 to \$4,999.....	4 047	251	654	—	—	654	62	128	
\$5,000 to \$24,999.....	1 698	129	237	—	—	237	13	46	
\$25,000 to \$99,999.....	428	14	32	—	—	32	2	10	
\$100,000 or more.....	34	—	3	—	—	3	—	—	
Secured by real estate..... farms..	4 839	272	705	—	—	705	57	144	
..... \$1,000..	36 448	1 921	4 350	—	—	4 350	199	968	
Farms with expenses of—									
\$1 to \$999.....	1 101	61	137	—	—	137	24	31	
\$1,000 to \$4,999.....	1 996	89	355	—	—	355	25	60	
\$5,000 to \$24,999.....	1 401	111	189	—	—	189	6	44	
\$25,000 or more.....	341	11	24	—	—	24	2	9	
Not secured by real estate..... farms..	2 560	209	399	—	—	399	31	70	
..... \$1,000..	11 056	475	841	—	—	841	75	151	
Farms with expenses of—									
\$1 to \$999.....	1 052	101	227	—	—	227	17	21	
\$1,000 to \$4,999.....	952	77	121	—	—	121	10	46	
\$5,000 to \$24,999.....	485	29	48	—	—	48	4	3	
\$25,000 or more.....	71	2	3	—	—	3	—	—	
Cash rent..... farms..	3 786	313	518	—	—	518	106	21	
..... \$1,000..	16 552	1 817	1 867	—	—	1 867	332	193	
Farms with expenses of—									
\$1 to \$4,999.....	3 038	240	418	—	—	418	79	19	
\$5,000 to \$9,999.....	349	42	54	—	—	54	20	1	
\$10,000 to \$24,999.....	296	23	30	—	—	30	7	—	
\$25,000 or more.....	103	8	16	—	—	16	—	1	
Property taxes..... farms..	13 301	816	1 980	—	—	1 980	187	651	
..... \$1,000..	14 952	946	1 814	—	—	1 814	228	652	
Farms with expenses of—									
\$1 to \$4,999.....	12 944	796	1 959	—	—	1 959	179	638	
\$5,000 to \$9,999.....	265	13	12	—	—	12	8	3	
\$10,000 to \$24,999.....	74	6	6	—	—	6	9	9	
\$25,000 or more.....	18	1	3	—	—	3	—	1	
All other farm production expenses..... farms..	13 005	784	1 879	—	—	1 879	193	592	
..... \$1,000..	57 552	1 770	4 212	—	—	4 212	735	1 253	
Farms with expenses of—									
\$1 to \$4,999.....	10 949	689	1 693	—	—	1 693	161	554	
\$5,000 to \$24,999.....	1 636	88	166	—	—	166	25	36	
\$25,000 to \$49,999.....	259	7	11	—	—	11	5	1	
\$50,000 or more.....	161	—	9	—	—	9	2	1	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
— Con.								
<b>Total farm production expenses—Con.</b>								
Electricity..... farms..... \$1,000.....	99	215	3 671	2 583	775	123	750	119
	701	443	4 110	2 883	3 863	702	454	114
Farms with expenses of—								
\$1 to \$999.....	47	175	2 905	2 041	97	53	674	95
\$1,000 to \$4,999.....	23	28	621	448	428	56	67	18
\$5,000 to \$24,999.....	19	8	131	84	229	7	8	6
\$25,000 or more.....	10	4	14	10	21	1	—	—
Hired farm labor..... farms..... \$1,000.....	73	177	2 767	1 964	624	95	327	81
	5 501	707	16 961	10 967	12 464	3 311	4 099	643
Farms with expenses of—								
\$1 to \$4,999.....	26	151	2 204	1 600	243	37	236	63
\$5,000 to \$24,999.....	14	16	395	269	244	39	51	12
\$25,000 to \$99,999.....	18	9	146	79	124	12	31	6
\$100,000 or more.....	15	1	22	16	13	7	9	—
Contract labor..... farms..... \$1,000.....	63	65	834	565	148	41	158	7
	1 202	204	2 209	1 230	1 121	180	662	22
Farms with expenses of—								
\$1 to \$999.....	20	54	437	320	26	15	69	4
\$1,000 to \$4,999.....	22	6	269	176	58	10	67	1
\$5,000 to \$24,999.....	17	3	117	64	55	15	19	2
\$25,000 or more.....	4	2	11	5	8	1	3	—
Repair and maintenance..... farms..... \$1,000.....	120	475	5 439	3 892	751	127	914	149
	833	828	12 523	8 912	6 383	911	1 671	398
Farms with expenses of—								
\$1 to \$4,999.....	87	445	4 834	3 473	352	91	836	126
\$5,000 to \$24,999.....	21	27	564	389	358	72	20	20
\$25,000 to \$49,999.....	7	2	31	23	32	4	3	2
\$50,000 or more.....	5	1	10	7	9	3	3	1
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	33	294	2 687	1 949	474	40	292	111
	128	331	3 406	2 297	1 335	82	192	196
Farms with expenses of—								
\$1 to \$999.....	3	206	1 902	1 376	149	7	254	79
\$1,000 to \$4,999.....	23	79	656	491	248	27	35	14
\$5,000 to \$24,999.....	5	9	120	79	71	6	3	18
\$25,000 or more.....	2	—	9	3	6	—	—	—
Interest expense..... farms..... \$1,000.....	54	214	2 984	2 162	561	79	488	136
	1 284	1 537	21 646	15 171	10 000	1 597	2 136	324
Farms with expenses of—								
\$1 to \$4,999.....	21	137	1 963	1 419	262	27	419	123
\$5,000 to \$24,999.....	17	68	823	604	264	37	102	13
\$25,000 to \$99,999.....	11	8	162	130	130	12	25	1
\$100,000 or more.....	5	1	15	9	5	3	2	—
Secured by real estate..... farms..... \$1,000.....	34	156	2 330	1 653	555	58	406	120
	899	1 278	15 790	11 167	8 177	1 118	1 486	261
Farms with expenses of—								
\$1 to \$999.....	1	16	558	404	45	3	189	36
\$1,000 to \$4,999.....	7	81	958	647	174	11	165	71
\$5,000 to \$24,999.....	15	52	676	503	225	31	39	13
\$25,000 or more.....	11	7	138	99	111	13	15	—
Not secured by real estate..... farms..... \$1,000.....	30	98	1 224	927	286	33	149	31
	385	259	5 856	4 004	1 823	478	650	62
Farms with expenses of—								
\$1 to \$999.....	11	53	497	404	55	7	51	12
\$1,000 to \$4,999.....	4	21	448	314	127	12	68	18
\$5,000 to \$24,999.....	11	24	239	188	90	12	24	1
\$25,000 or more.....	4	—	40	21	14	2	6	—
Cash rent..... farms..... \$1,000.....	33	158	1 973	1 377	425	40	160	39
	231	808	7 423	4 570	2 886	138	563	294
Farms with expenses of—								
\$1 to \$4,999.....	23	119	1 672	1 182	261	35	144	28
\$5,000 to \$9,999.....	3	16	140	93	62	2	10	3
\$10,000 to \$24,999.....	5	6	40	21	24	—	3	3
\$25,000 or more.....	2	—	—	—	—	—	—	—
Property taxes..... farms..... \$1,000.....	108	530	6 479	4 689	772	152	1 339	287
	345	573	7 022	4 916	1 790	348	995	238
Farms with expenses of—								
\$1 to \$4,999.....	94	519	6 315	4 596	702	137	1 324	261
\$5,000 to \$9,999.....	8	9	126	73	57	9	15	5
\$10,000 to \$24,999.....	3	1	30	16	13	5	—	1
\$25,000 or more.....	3	1	8	4	—	1	—	—
All other farm production expenses..... farms..... \$1,000.....	125	527	6 399	4 616	791	141	1 339	235
	4 372	923	22 084	15 601	12 884	3 803	4 925	582
Farms with expenses of—								
\$1 to \$4,999.....	82	496	5 434	3 914	297	77	1 252	214
\$5,000 to \$24,999.....	18	25	619	618	347	36	56	19
\$25,000 to \$49,999.....	10	3	93	83	50	17	13	3
\$50,000 or more.....	14	3	53	34	54	11	18	1

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms..... number.....	14 064	901	2 131	-	-	2 131	212	660
Average per farm..... \$1,000.....	118 167	1 572	7 013	-	-	7 013	2 470	2
Farms with net gains²..... \$1,000.....	8 402	1 745	3 291	-	-	3 291	11 650	3
Average net gain..... number.....	6 854	378	1 190	-	-	1 190	161	195
Average net gain..... \$1,000.....	22 204	11 300	8 915	-	-	8 915	16 247	10 034
Gain of—.....								
Less than \$1,000.....	1 385	125	367	-	-	367	37	54
\$1,000 to \$9,999.....	2 826	139	581	-	-	581	66	90
\$10,000 to \$49,999.....	1 874	95	209	-	-	209	41	46
\$50,000 or more.....	769	19	33	-	-	33	17	5
Farms with net losses..... number.....	7 210	523	941	-	-	941	51	465
Average net loss..... \$1,000.....	4 718	5 161	3 821	-	-	3 821	2 865	4 204
Loss of—.....								
Less than \$1,000.....	1 693	152	247	-	-	247	22	98
\$1,000 to \$9,999.....	4 856	302	639	-	-	639	27	330
\$10,000 to \$49,999.....	618	67	53	-	-	53	2	36
\$50,000 or more.....	43	2	2	-	-	2	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments..... farms.....	2 556	470	381	-	-	381	43	6
Other farm-related income¹..... \$1,000.....	24 737	7 283	2 435	-	-	2 435	225	18
Customwork and other agricultural services..... \$1,000.....	8 937	754	540	-	-	540	32	121
Gross cash rent or share payments..... farms.....	1 063	106	265	-	-	265	19	56
Forest products and Christmas trees..... \$1,000.....	4 446	607	911	-	-	911	9	88
Other farm-related income sources..... farms.....	1 056	36	263	-	-	263	2	47
Other farm-related income sources..... \$1,000.....	2 257	58	567	-	-	567	(D)	143
Other farm-related income sources..... farms.....	85	9	16	-	-	16	2	27
Other farm-related income sources..... \$1,000.....	182	4	3	-	-	3	2	47
Other farm-related income sources..... farms.....	554	47	87	-	-	87	12	24
Other farm-related income sources..... \$1,000.....	2 052	84	135	-	-	135	(D)	125
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms.....	304	124	39	-	-	39	7	-
Corn..... \$1,000.....	4 388	2 398	289	-	-	289	28	-
Wheat..... farms.....	38	13	7	-	-	7	-	-
Soybeans..... \$1,000.....	378	167	28	-	-	28	-	-
Soybeans..... farms.....	224	117	26	-	-	26	7	-
Soybeans..... \$1,000.....	3 034	1 997	156	-	-	156	28	-
Sorghum, barley, and oats..... farms.....	-	-	-	-	-	-	-	-
Cotton..... \$1,000.....	109	35	24	-	-	24	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	632	234	104	-	-	104	-	-
Peanuts, rye, rice, tobacco, and honey..... \$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	33	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... \$1,000.....	343	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	12 233	988	2 249	-	-	2 249	188	568
Harvested cropland..... acres.....	2 028 537	398 502	269 970	-	-	269 970	13 917	21 466
Farms by acres harvested:	1 076 886	210 396	196 951	-	-	196 951	9 483	15 021
1 to 49 acres.....	6 260	433	1 396	-	-	1 396	125	511
50 to 99 acres.....	1 703	176	395	-	-	395	34	29
100 to 199 acres.....	1 410	137	240	-	-	240	21	13
200 to 499 acres.....	1 023	128	156	-	-	156	8	11
500 to 999 acres.....	250	69	43	-	-	43	-	4
1,000 to 1,999 acres.....	83	32	14	-	-	14	-	-
2,000 acres or more.....	23	13	5	-	-	5	-	-
Cropland:								
Pasture or grazing only..... farms.....	6 247	230	730	-	-	730	31	94
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... acres.....	528 434	18 479	36 005	-	-	36 005	1 215	3 076
On which all crops failed..... farms.....	552	106	95	-	-	95	3	15
In cultivated summer fallow..... acres.....	97 701	35 405	5 990	-	-	5 990	9	277
Idle..... farms.....	511	60	108	-	-	108	16	13
Idle..... acres.....	18 757	3 422	2 748	-	-	2 748	219	450
Idle..... farms.....	1 186	325	179	-	-	179	22	16
Idle..... acres.....	159 272	90 810	6 838	-	-	6 838	1 196	722
Idle..... farms.....	1 965	251	407	-	-	407	48	85
Idle..... acres.....	147 487	39 990	21 438	-	-	21 438	1 795	1 920
Total woodland..... farms.....	568	46	60	-	-	60	8	19
Woodland pastured..... acres.....	713 375	14 148	22 617	-	-	22 617	(D)	692
Woodland not pastured..... farms.....	369	23	23	-	-	23	5	11
Woodland not pastured..... acres.....	624 698	9 342	4 939	-	-	4 939	(D)	609
Woodland not pastured..... farms.....	268	31	43	-	-	43	5	9
Woodland not pastured..... acres.....	88 677	4 806	17 678	-	-	17 678	(D)	83

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT <sup>1</sup>								
All farms.....	number.....	125	586	6 762	4 876	792	163	1 430
	\$1,000.....	5 841	538	39 972	27 294	43 488	6 311	9 828
Average per farm.....	dollars.....	46 732	918	5 911	5 598	54 909	38 717	6 873
Farms with net gains <sup>2</sup> .....	number.....	92	124	3 529	2 753	722	80	331
Average net gain.....	dollars.....	64 393	17 232	16 321	14 148	61 301	86 040	42 428
Gain of.....								
Less than \$1,000.....		—	4	702	535	11	10	75
\$1,000 to \$9,999.....		31	70	1 622	1 282	85	10	109
\$10,000 to \$49,999.....		30	45	961	784	337	24	65
\$50,000 or more.....		31	5	244	152	289	36	82
Farms with net losses.....	number.....	33	462	3 233	2 123	70	83	1 099
Average net loss.....	dollars.....	2 505	3 461	5 452	5 489	11 011	6 896	3 836
Loss of.....								
Less than \$1,000.....		15	118	725	498	8	14	211
\$1,000 to \$9,999.....		17	337	2 106	1 339	47	53	843
\$10,000 to \$49,999.....		1	5	372	261	12	14	45
\$50,000 or more.....		—	2	30	25	3	2	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	6	126	1 193	703	244	8	31
	\$1,000.....	9	1 363	9 263	5 541	2 149	11	222
Other farm-related income <sup>1</sup> .....	farms.....	14	118	934	677	190	26	139
	\$1,000.....	60	496	3 060	2 306	686	564	1 038
Customwork and other agricultural services.....	farms.....	5	75	371	259	93	4	53
	\$1,000.....	5	454	1 397	1 024	371	25	524
Gross cash rent or share payments.....	farms.....	1	53	437	344	37	10	119
	\$1,000.....	(D)	30	997	801	(D)	21	247
Forest products and Christmas trees.....	farms.....	7	2	15	10	2	—	—
	\$1,000.....	(D)	(D)	(D)	59	(D)	—	(D)
Other farm-related income sources.....	farms.....	1	16	170	108	96	15	84
	\$1,000.....	(D)	(D)	(D)	423	274	519	267
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	1	24	60	40	15	—	32
	\$1,000.....	(D)	329	753	513	207	—	344
Corn.....	farms.....	1	4	9	3	3	—	—
	\$1,000.....	(D)	43	(D)	(D)	34	—	(D)
Wheat.....	farms.....	1	15	43	31	12	—	1
	\$1,000.....	(D)	178	511	386	140	—	(D)
Soybeans.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sorghum, barley, and oats.....	farms.....	—	16	26	17	6	—	1
	\$1,000.....	—	107	(D)	125	32	—	(D)
Cotton.....	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms.....	—	—	2	1	—	—	31
	\$1,000.....	—	—	(D)	(D)	—	—	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	156	529	5 783	4 244	715	88	815
	acres.....	7 828	73 273	995 556	778 309	183 828	7 756	30 370
Harvested cropland.....	farms.....	156	517	4 876	3 606	692	51	362
	acres.....	4 133	42 588	441 232	333 920	137 632	3 149	7 761
Farms by acres harvested:								
1 to 49 acres.....		135	354	2 763	2 003	106	30	334
50 to 99 acres.....		4	41	875	666	117	11	14
100 to 199 acres.....		12	52	696	537	216	6	7
200 to 499 acres.....		5	56	420	306	218	3	6
500 to 999 acres.....		—	10	90	29	1	1	1
1,000 to 1,999 acres.....		—	4	27	20	6	—	—
2,000 acres or more.....		—	—	5	4	—	—	—
Cropland:								
Pasture or grazing only.....	farms.....	22	249	3 729	2 751	422	48	602
	acres.....	565	15 039	396 024	323 923	30 066	2 335	17 181
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	3	27	224	159	34	4	21
	acres.....	280	4 847	42 192	30 540	3 246	11	645
On which all crops failed.....	farms.....	2	26	220	145	32	6	23
	acres.....	(D)	1 219	6 639	6 353	882	484	564
In cultivated summer fallow.....	farms.....	7	59	422	295	99	8	28
	acres.....	(D)	5 484	44 478	32 608	5 162	368	2 487
Idle.....	farms.....	34	86	780	558	145	30	70
	acres.....	2 655	4 116	62 991	50 965	6 840	1 409	1 732
Total woodland.....	farms.....	1	22	337	271	24	4	38
	acres.....	(D)	5 762	642 881	596 328	3 043	449	8 160
Woodland pastured.....	farms.....	1	13	246	201	17	2	21
	acres.....	(D)	5 123	584 720	552 836	2 663	(D)	1 984
Woodland not pastured.....	farms.....	—	10	131	104	7	3	23
	acres.....	—	639	58 161	43 492	380	(D)	6 176

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	4 502	206	451	-	-	451	23	51
Land in house lots, ponds, roads, wasteland, etc..... farms.....	7 010 858	175 782	142 065	-	-	142 065	10 625	10 193
Cropland under federal acreage reduction programs..... farms.....	7 091	461	1 061	-	-	1 061	80	259
Annual commodity acreage adjustment programs..... farms.....	236 303	19 033	24 217	-	-	24 217	(D)	2 795
Conservation reserve program..... farms.....	1 420	395	238	-	-	238	35	1
Value of land and buildings <sup>1</sup> ..... farms.....	75 056	41 754	6 539	-	-	6 539	597	(D)
Average per farm..... dollars.....	337	105	39	-	-	39	4	-
Average per acre..... dollars.....	120 580	50 844	5 407	-	-	5 407	(D)	-
Farms by value group:								
\$1 to \$39,999.....	14 064	901	2 131	-	-	2 131	212	660
\$40,000 to \$59,999.....	4 259 115	338 993	429 424	-	-	429 424	36 889	126 928
\$60,000 to \$79,999.....	302 838	376 241	201 513	-	-	201 513	174 005	192 315
\$80,000 to \$99,999.....	425	586	1 014	-	-	1 014	1 780	2 999
\$100,000 to \$149,999.....								
\$150,000 to \$199,999.....	2 836	127	421	-	-	421	36	142
\$200,000 to \$299,999.....	1 739	76	277	-	-	277	42	91
\$300,000 to \$399,999.....	1 524	120	282	-	-	282	22	80
\$400,000 to \$499,999.....	1 113	96	368	-	-	368	44	88
\$500,000 to \$599,999.....	1 238	83	230	-	-	230	18	88
\$600,000 to \$699,999.....	3 007	248	364	-	-	364	36	108
\$700,000 to \$799,999.....	1 092	85	144	-	-	144	11	54
\$800,000 to \$899,999.....	439	41	29	-	-	29	1	5
\$900,000 to \$999,999.....	197	16	13	-	-	13	2	3
\$1,000,000 or more.....	79	9	3	-	-	3	-	1
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment..... farms.....	13 987	878	2 116	-	-	2 116	212	660
Farms by value group:	499 126	40 024	69 003	-	-	69 003	6 799	16 012
\$1 to \$4,999.....	1 643	39	210	-	-	210	31	62
\$5,000 to \$9,999.....	3 500	219	496	-	-	496	28	253
\$10,000 to \$19,999.....	2 544	165	471	-	-	471	63	171
\$20,000 to \$29,999.....	3 291	202	498	-	-	498	50	96
\$30,000 to \$39,999.....	1 677	138	275	-	-	275	24	37
\$40,000 to \$49,999.....	952	81	124	-	-	124	14	19
\$50,000 to \$59,999.....	355	29	40	-	-	40	2	13
\$60,000 or more.....	25	5	2	-	-	2	-	2
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>								
Motortrucks, including pickups..... farms.....	12 866	771	1 849	-	-	1 849	201	583
Wheel tractors..... farms.....	25 881	1 756	3 344	-	-	3 344	469	926
Less than 40 horsepower (PTO)..... farms.....	11 948	815	1 928	-	-	1 928	183	601
40 horsepower (PTO) or more..... farms.....	23 985	1 826	3 569	-	-	3 569	496	985
Wheel tractors..... farms.....	6 797	408	1 122	-	-	1 122	138	377
Less than 40 horsepower (PTO)..... farms.....	9 421	591	1 517	-	-	1 517	281	455
40 horsepower (PTO) or more..... farms.....	7 827	662	1 253	-	-	1 253	109	338
Grain and bean combines..... farms.....	14 564	1 235	2 052	-	-	2 052	215	530
Cottonpickers and strippers..... farms.....	1 493	306	250	-	-	250	8	-
Mower conditioners..... farms.....	1 754	382	311	-	-	311	8	-
Pickup balers..... farms.....	-	-	-	-	-	-	-	-
Commercial fertilizer..... farms.....	5 544	325	1 008	-	-	1 008	34	119
Lime..... farms.....	6 031	344	1 092	-	-	1 092	37	135
Sprays, dusts, granules, fumigants, etc., to control..... farms.....	6 271	372	1 181	-	-	1 181	52	85
Insects on hay and other crops..... farms.....	7 076	425	1 280	-	-	1 280	60	86
Nematodes in crops..... farms.....								
Diseases in crops and orchards..... farms.....								
Weeds, grass, or brush in crops and pasture..... farms.....								
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....								

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ----- farms.....	12	124	2 890	2 184	225	48	343	129
Land in house lots, ponds, roads, wasteland, etc. ----- acres.....	4 808	40 022	5 957 542	4 153 159	87 452	12 752	77 698	491 919
Cropland under federal acreage reduction programs: ----- farms.....	82	289	3 303	2 306	461	92	908	95
Annual commodity acreage adjustment programs ----- acres.....	(D)	6 463	151 332	123 591	15 142	2 287	6 612	7 052
Conservation reserve program ----- farms.....	2	83	470	302	172	2	8	14
----- acres.....	(D)	3 342	16 117	10 108	6 189	(D)	114	325
----- farms.....	19	127	97	14	—	—	5	23
----- acres.....	(D)	4 887	47 178	38 821	3 462	—	2 129	6 506
Value of land and buildings <sup>1</sup> ----- farms.....	125	586	6 762	4 876	792	163	1 430	302
Average per farm ----- \$1,000.....	45 860	130 065	2 387 742	1 729 952	330 002	31 595	165 763	235 854
Average per acre ----- dollars.....	366 880	221 954	353 112	354 789	416 669	193 834	115 918	780 974
----- dollars.....	3 549	744	308	304	1 098	1 335	1 606	393
Farms by value group:								
\$1 to \$39,999 ----- farms.....	25	133	1 273	849	32	30	586	31
\$40,000 to \$69,999 ----- farms.....	9	84	839	597	38	33	210	40
\$70,000 to \$99,999 ----- farms.....	4	30	716	448	46	18	184	22
\$100,000 to \$149,999 ----- farms.....	20	123	896	651	85	10	146	37
\$150,000 to \$199,999 ----- farms.....	9	21	575	442	84	13	98	19
\$200,000 to \$499,999 ----- farms.....	38	145	1 500	1 170	291	46	154	77
\$500,000 to \$999,999 ----- farms.....	12	41	518	390	149	11	25	42
\$1,000,000 to \$1,999,999 ----- farms.....	4	5	265	206	55	2	22	10
\$2,000,000 to \$4,999,999 ----- farms.....	3	3	131	91	11	—	4	11
\$5,000,000 or more ----- farms.....	1	1	49	32	1	—	1	13
VALUE OF MACHINERY AND EQUIPMENT <sup>1</sup>								
Estimated market value of all machinery and equipment ----- farms.....	125	563	6 754	4 869	792	156	1 430	301
----- \$1,000.....	7 144	14 993	216 992	160 666	85 364	11 193	22 388	9 214
Farms by value group:								
\$1 to \$4,999 ----- farms.....	10	71	884	562	12	11	298	10
\$5,000 to \$9,999 ----- farms.....	27	193	1 393	920	18	40	637	196
\$10,000 to \$19,999 ----- farms.....	32	107	1 247	935	36	16	221	15
\$20,000 to \$49,999 ----- farms.....	22	121	1 855	1 408	164	33	206	40
\$50,000 to \$99,999 ----- farms.....	8	42	871	667	212	22	31	17
\$100,000 to \$199,999 ----- farms.....	15	22	385	295	236	25	21	10
\$200,000 to \$499,999 ----- farms.....	11	6	116	80	106	7	13	12
\$500,000 or more ----- farms.....	—	1	3	2	8	2	1	1
SELECTED MACHINERY AND EQUIPMENT <sup>1</sup>								
Motortrucks, including pickups ----- farms.....	111	526	6 144	4 460	759	152	1 285	286
Wheel tractors ----- farms.....	357	927	12 585	9 078	2 441	446	1 918	515
Less than 40 horsepower (PTO) ----- farms.....	97	480	5 800	4 201	752	127	908	257
40 horsepower (PTO) or more ----- farms.....	278	830	11 319	8 377	2 658	256	1 293	475
Grain and bean combines ----- farms.....	88	258	3 197	2 300	265	89	700	155
Cottonpickers and strippers ----- farms.....	161	320	4 537	3 318	424	105	839	191
Mower conditioners ----- farms.....	47	332	3 794	2 801	711	90	313	178
Pickup balers ----- farms.....	117	510	6 782	5 059	2 234	151	454	284
Cottonpickers and strippers ----- farms.....	6	94	592	409	194	6	22	15
Mower conditioners ----- farms.....	8	97	687	490	214	6	22	19
Pickup balers ----- farms.....	—	—	—	—	—	—	—	—
Grain and bean combines ----- farms.....	18	220	2 964	2 237	609	30	147	70
Cottonpickers and strippers ----- farms.....	29	264	3 151	2 390	687	33	187	72
Mower conditioners ----- farms.....	11	266	3 367	2 558	652	32	168	85
Pickup balers ----- farms.....	11	290	3 745	2 852	861	35	173	110
AGRICULTURAL CHEMICALS <sup>1</sup>								
Commercial fertilizer ----- farms.....	92	285	2 722	1 980	485	34	240	68
Lime ----- acres on which used.....	3 513	23 574	204 780	147 632	73 583	648	4 209	3 733
Sprays, dusts, granules, fumigants, etc., to control ----- farms.....	—	—	—	—	—	—	—	—
Insects on hay and other crops ----- farms.....	62	233	1 477	1 055	384	36	56	59
Nematodes in crops ----- acres on which used.....	1 382	13 743	97 785	68 400	40 112	644	1 297	6 771
Diseases in crops and orchards ----- farms.....	2	(D)	25	22	19	—	—	—
Weeds, grass, or brush in crops and pasture ----- farms.....	40	2	1 257	1 040	788	—	—	—
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	346	(D)	1 996	1 541	855	—	(D)	—
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	70	207	1 911	1 291	444	19	182	76
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	1 576	15 280	120 080	83 246	43 672	442	1 581	5 898
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	9	18	73	40	23	—	2	—
Chemicals for defoliation or for growth control of crops or thinning of fruit ----- farms.....	(D)	353	1 673	1 479	758	—	(D)	—

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators .....	14 066	988	2 249	-	-	2 249	188	568
Full owners .....	8 833	546	1 496	-	-	1 496	80	474
Part owners .....	4 238	333	571	-	-	571	81	71
Tenants .....	995	109	182	-	-	182	27	23
White .....	13 945	977	2 232	-	-	2 232	161	564
Full owners .....	8 767	542	1 484	-	-	1 484	75	471
Part owners .....	4 199	329	568	-	-	568	64	70
Tenants .....	979	106	180	-	-	180	22	23
Black and other races .....	121	11	17	-	-	17	27	4
Full owners .....	66	4	12	-	-	12	5	3
Part owners .....	39	4	3	-	-	3	17	1
Tenants .....	16	3	2	-	-	2	5	-
OWNED AND RENTED LAND								
Land owned .....	13 101	882	2 073	-	-	2 073	161	545
acres.....	7 299 657	417 526	444 250	-	-	444 250	11 912	39 836
Owned land in farms .....	13 071	879	2 067	-	-	2 067	161	545
acres.....	6 954 372	400 387	351 769	-	-	351 769	11 209	32 555
Land rented or leased from others .....	5 282	444	758	-	-	758	108	97
acres.....	3 080 366	212 263	109 445	-	-	109 445	14 105	3 199
Rented or leased land in farms .....	5 233	442	753	-	-	753	108	94
acres.....	3 034 701	207 078	107 100	-	-	107 100	14 083	2 591
Land rented or leased to others .....	1 164	95	202	-	-	202	14	44
acres.....	390 950	22 324	94 826	-	-	94 826	725	7 889
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	8 813	587	1 282	-	-	1 282	133	359
Not on farm operated .....	4 278	330	802	-	-	802	50	174
Not reported .....	975	71	165	-	-	165	5	35
Operators by principal occupation:								
Farming .....	6 350	486	897	-	-	897	111	225
Other .....	7 716	502	1 352	-	-	1 352	77	343
Operators by days of work off farm:								
None .....	4 566	298	627	-	-	627	75	196
Any .....	8 688	625	1 502	-	-	1 502	99	345
1 to 99 days .....	1 234	113	248	-	-	248	19	44
100 to 199 days .....	1 620	134	270	-	-	270	27	79
200 days or more .....	5 834	378	984	-	-	984	53	222
Not reported .....	812	65	120	-	-	120	14	27
Operators by years on present farm:								
2 years or less .....	693	32	128	-	-	128	19	19
3 or 4 years .....	798	47	142	-	-	142	8	39
5 to 9 years .....	1 914	112	309	-	-	309	18	69
10 years or more .....	8 060	633	1 291	-	-	1 291	116	366
Average years on present farm .....	20.2	22.9	19.9	-	-	19.9	22.3	20.9
Not reported .....	2 601	164	379	-	-	379	27	75
Operators by age group:								
Under 25 years .....	126	16	19	-	-	19	2	2
25 to 34 years .....	1 259	90	189	-	-	189	20	26
35 to 44 years .....	2 526	162	393	-	-	393	20	79
45 to 49 years .....	1 462	81	222	-	-	222	20	44
50 to 54 years .....	1 722	114	276	-	-	276	23	86
55 to 59 years .....	1 827	125	298	-	-	298	28	78
60 to 64 years .....	1 760	118	279	-	-	279	32	83
65 to 69 years .....	1 450	118	229	-	-	229	21	80
70 years and over .....	1 934	164	344	-	-	344	22	90
Average age .....	53.7	54.6	54.3	-	-	54.3	54.3	56.7
Operators by sex:								
Male .....	13 589	968	2 172	-	-	2 172	183	543
Female .....	477	20	77	-	-	77	5	25
Operators of Spanish origin (see text) .....	49	-	10	-	-	10	4	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....	11 660	821	1 969	-	-	1 969	151	466
acres.....	4 436 657	393 586	342 666	-	-	342 666	10 066	16 321
Partnership .....	1 619	110	190	-	-	190	28	59
acres.....	2 177 651	142 245	50 168	-	-	50 168	13 738	4 833
Corporation:								
Family held .....	536	31	55	-	-	55	6	28
acres.....	1 427 490	44 725	35 222	-	-	35 222	1 060	4 894
More than 10 stockholders .....	19	-	4	-	-	4	-	-
10 or less stockholders .....	517	31	51	-	-	51	6	28
Other than family held .....	63	4	9	-	-	9	2	6
acres.....	316 860	3 021	12 718	-	-	12 718	(D)	8 430
More than 10 stockholders .....	15	1	-	-	-	-	-	3
10 or less stockholders .....	48	3	9	-	-	9	2	3
Other—cooperative, estate or trust, institutional, etc. ....	188	22	26	-	-	26	1	9
acres.....	1 630 405	23 878	18 095	-	-	18 095	(D)	668

See footnotes at end of table.



Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators .....	156	529	6 743	4 880	774	143	1 499	229
Full owners .....	118	345	4 144	3 020	293	107	1 074	156
Part owners .....	22	153	2 189	1 569	452	25	280	61
Tenants .....	16	31	410	291	29	11	145	12
White .....	153	525	6 700	4 845	771	143	1 491	228
Full owners .....	115	343	4 114	2 997	292	107	1 069	155
Part owners .....	22	152	2 177	1 557	451	25	280	61
Tenants .....	16	30	409	291	28	11	142	12
Black and other races .....	3	4	43	35	3	—	8	1
Full owners .....	3	2	30	23	1	—	5	1
Part owners .....	—	1	12	12	1	—	—	—
Tenants .....	—	1	1	—	1	—	3	—
OWNED AND RENTED LAND								
Land owned .. farms...	141	499	6 348	4 598	745	133	1 357	217
Owned land in farms .. acres...	7 677	95 835	5 649 279	4 393 680	197 437	18 853	121 185	295 867
Land rented or leased from others .. farms...	140	498	6 333	4 589	745	132	1 356	217
Rented or leased land in farms .. acres...	7 540	92 261	5 457 881	4 260 210	194 677	17 951	93 995	293 947
Land rented or leased to others .. farms...	38	185	2 627	1 879	484	36	432	73
Rented or leased land in farms .. acres...	5 883	33 999	2 314 411	1 409 358	94 799	15 593	30 118	246 551
Land rented or leased to others .. farms...	38	184	2 599	1 860	481	36	425	73
Rented or leased land in farms .. acres...	5 883	33 259	2 289 400	1 391 177	94 588	5 293	28 445	246 551
Land rented or leased to others .. farms...	11	40	551	410	38	9	138	22
Owned land in farms .. acres...	137	4 314	216 379	151 651	2 771	11 202	28 463	1 920
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated .....	81	341	4 237	2 981	627	71	989	106
Not on farm operated .....	68	150	2 046	1 579	88	65	419	86
Not reported .....	7	38	460	320	59	7	91	37
Operators by principal occupation:								
Farming .....	76	182	3 186	2 334	665	79	359	84
Other .....	80	347	3 557	2 546	109	64	1 140	145
Operators by days of work off farm:								
None .....	73	151	2 241	1 635	482	55	307	61
Any .....	74	349	4 102	2 965	227	83	1 132	150
1 to 99 days .....	15	42	544	382	60	19	108	22
100 to 199 days .....	11	49	809	617	57	10	151	23
200 days or more .....	48	258	2 749	1 966	110	54	873	105
Not reported .....	9	29	400	280	65	5	60	18
Operators by years on present farm:								
2 years or less .....	11	33	294	211	23	11	118	5
3 or 4 years .....	12	34	329	228	28	11	139	9
5 to 9 years .....	30	65	860	618	93	22	309	27
10 years or more .....	79	298	3 950	2 857	478	74	669	106
Average years on present farm .....	15.3	19.6	21.2	21.4	22.3	15.0	13.9	20.6
Not reported .....	24	99	1 310	966	152	25	264	82
Operators by age group:								
Under 25 years .....	1	3	62	43	5	—	15	1
25 to 34 years .....	17	37	567	382	89	17	186	21
35 to 44 years .....	35	103	1 107	773	161	49	379	38
45 to 49 years .....	10	64	680	483	97	24	191	29
50 to 54 years .....	15	56	780	556	104	17	213	38
55 to 59 years .....	24	71	899	664	107	12	169	16
60 to 64 years .....	20	63	699	663	97	9	131	30
65 to 69 years .....	21	42	740	553	61	9	111	18
70 years and over .....	13	90	1 010	763	53	6	104	38
Average age .....	52.4	54.0	54.6	55.0	50.8	47.0	49.4	54.0
Operators by sex:								
Male .....	149	511	6 535	4 736	760	141	1 409	218
Female .....	7	18	208	144	14	2	90	11
Operators of Spanish origin (see text) .....	—	—	18	14	2	—	10	—
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .. farms...	100	447	5 678	4 076	478	82	1 314	154
Partnership .. farms...	3 473	76 621	3 301 480	2 189 417	156 538	7 934	70 647	57 325
Corporation: .. acres...	28	62	752	573	216	19	135	20
Family held .. farms...	5 978	28 638	1 790 150	1 154 215	89 268	5 173	27 790	19 760
More than 10 stockholders .. acres...	22	14	236	172	61	36	34	13
10 or less stockholders .. farms...	3 817	18 938	1 248 257	915 342	25 274	9 558	13 208	22 537
Other than family held .. farms...	5	1	20	15	7	2	5	2
More than 10 stockholders .. acres...	(D)	(D)	269 863	264 743	4 077	(D)	9 963	(D)
10 or less stockholders .. farms...	3	—	4	3	—	2	—	—
Other—cooperative, estate or trust, institutional, etc. .. farms...	1	5	57	44	12	4	11	40
.. acres...	(D)	(D)	1 137 561	1 127 670	14 308	(D)	1 322	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARMS BY SIZE									
1 to 9 acres .....	2 365	45	142	-	-	142	35	224	
10 to 49 acres .....	3 835	270	890	-	-	890	69	224	
50 to 69 acres .....	866	87	177	-	-	177	18	36	
70 to 99 acres .....	944	81	232	-	-	232	18	19	
100 to 139 acres .....	920	68	205	-	-	205	17	24	
140 to 179 acres .....	707	49	112	-	-	112	13	11	
180 to 219 acres .....	471	33	76	-	-	76	1	7	
220 to 259 acres .....	395	32	68	-	-	68	2	4	
260 to 499 acres .....	1 271	93	167	-	-	167	9	7	
500 to 999 acres .....	941	95	89	-	-	89	4	8	
1,000 to 1,999 acres .....	598	56	50	-	-	50	1	3	
2,000 acres or more .....	753	79	31	-	-	31	1	1	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011) .....	988	988	-	-	-	-	-	-	
Field crops, except cash grains (013) .....	2 249	-	2 249	-	-	2 249	-	-	
Cotton (0131) .....	-	-	-	-	-	-	-	-	
Tobacco (0132) .....	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	-	2 249	-	-	2 249	-	-	
Vegetables and melons (016) .....	188	-	-	-	-	-	188	-	
Fruits and tree nuts (017) .....	568	-	-	-	-	-	-	568	
Horticultural specialties (018) .....	156	-	-	-	-	-	-	-	
General farms, primarily crop (019) .....	529	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212) .....	4 880	-	-	-	-	-	-	-	
Dairy farms (024) .....	774	-	-	-	-	-	-	-	
Poultry and eggs (025) .....	143	-	-	-	-	-	-	-	
Animal specialties (027) .....	1 499	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029) .....	229	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory .....	7 854	199	533	-	-	533	31	66	
farms.....	855 338	8 178	17 296	-	-	17 296	1 112	892	
Farms with—									
1 to 9 .....	1 687	89	251	-	-	251	17	54	
10 to 49 .....	2 739	66	188	-	-	188	8	10	
50 to 99 .....	1 288	26	54	-	-	54	2	1	
100 to 199 .....	1 010	10	26	-	-	26	2	1	
200 to 499 .....	816	7	11	-	-	11	2	1	
500 or more .....	314	1	3	-	-	3	-	-	
Cows and heifers that had calved .....	6 330	138	357	-	-	357	21	44	
farms.....	423 072	3 806	7 750	-	-	7 750	633	654	
Beef cows .....	5 430	125	333	-	-	333	17	39	
farms.....	346 462	3 683	7 669	-	-	7 669	(D)	639	
Farms with—									
1 to 9 .....	1 545	66	173	-	-	173	7	34	
10 to 49 .....	2 153	38	122	-	-	122	4	3	
50 to 99 .....	820	11	25	-	-	25	3	1	
100 to 199 .....	516	7	10	-	-	10	3	-	
200 to 499 .....	309	3	3	-	-	3	-	1	
500 or more .....	87	-	-	-	-	-	-	-	
Milk cows .....	1 447	19	54	-	-	54	6	14	
farms.....	76 610	123	81	-	-	81	(D)	15	
Farms with—									
1 to 4 .....	605	17	54	-	-	54	5	14	
5 to 9 .....	41	1	-	-	-	-	1	-	
10 to 49 .....	257	-	-	-	-	-	-	-	
50 to 99 .....	266	1	-	-	-	-	-	-	
100 to 199 .....	202	-	-	-	-	-	-	-	
200 to 499 .....	74	-	-	-	-	-	-	-	
500 or more .....	2	-	-	-	-	-	-	-	
Haiiers and heifer calves .....	5 855	125	334	-	-	334	19	38	
farms.....	222 285	2 202	4 509	-	-	4 509	262	131	
Steers, steer calves, bulls, and bull calves .....	6 488	154	409	-	-	409	23	44	
farms.....	209 981	2 170	5 037	-	-	5 037	217	107	
Cattle and calves sold .....	7 520	138	394	-	-	394	20	25	
farms.....	499 464	3 035	8 790	-	-	8 790	463	233	
\$1,000.....	225 148	1 216	2 813	-	-	2 813	153	97	
Calves .....	3 541	49	152	-	-	152	9	9	
farms.....	142 883	931	1 607	-	-	1 607	337	(D)	
\$1,000.....	42 713	264	481	-	-	481	91	(D)	
Cattle .....	6 378	118	317	-	-	317	15	19	
farms.....	356 581	2 104	5 183	-	-	5 183	126	(D)	
\$1,000.....	182 436	853	2 332	-	-	2 332	62	(D)	
Fattened on grain and concentrates .....	1 113	28	77	-	-	77	2	5	
farms.....	92 991	363	664	-	-	664	(D)	97	
\$1,000.....	58 220	191	335	-	-	335	(D)	47	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres .....	83	72	826	459	55	41	813	28
10 to 49 acres .....	44	210	1 556	1 090	58	37	439	38
50 to 99 acres .....	4	38	405	304	31	7	57	6
100 to 199 acres .....	3	27	458	345	48	6	43	7
200 to 499 acres .....	4	26	445	347	74	18	32	9
500 to 999 acres .....	4	24	360	285	83	9	29	13
1,000 to 1,999 acres .....	1	14	260	205	59	2	12	6
2,000 acres or more .....	3	11	197	161	57	1	9	11
	6	52	701	549	165	8	33	30
	1	25	568	476	93	10	14	24
	2	20	410	331	35	3	8	10
	1	10	557	388	16	1	10	46
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) .....	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.a.c. (0133, 0134, 0139) .....	-	-	-	-	-	-	-	-
Vegetables and melons (016) .....	-	-	-	-	-	-	-	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	-	-
Horticultural specialties (018) .....	156	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	-	529	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	-	-	6 743	4 880	-	-	-	-
Beef cattle, except feedlots (0212) .....	-	-	4 880	4 880	-	-	-	-
Dairy farms (024) .....	-	-	-	-	774	-	-	-
Poultry and eggs (025) .....	-	-	-	-	-	143	-	-
Animal specialties (027) .....	-	-	-	-	-	-	1 499	-
General farms, primarily livestock and animal specialties (029) .....	-	-	-	-	-	-	-	229
LIVESTOCK								
Cattle and calves inventory .....	12	208	5 736	4 643	772	35	170	92
Farms with— .....	123	11 202	652 584	533 431	153 064	1 920	3 935	5 032
1 to 9 .....	9	79	982	621	18	10	122	56
10 to 49 .....	2	71	2 268	1 895	68	11	31	16
50 to 99 .....	1	24	991	857	171	7	7	7
100 to 199 .....	-	20	692	582	242	5	5	7
200 to 499 .....	-	12	551	483	220	2	4	6
500 or more .....	-	2	252	205	53	-	1	2
Cows and heifers that had calved .....	11	135	4 644	3 836	770	33	102	75
Beef cows .....	68	4 723	320 138	283 227	80 598	909	1 908	1 885
Heifers .....	9	130	4 478	3 727	134	33	84	48
Farms with— .....	25	4 672	318 067	281 715	7 820	(D)	1 717	642
1 to 9 .....	9	55	1 058	782	30	13	64	36
10 to 49 .....	-	45	1 849	1 579	61	13	10	8
50 to 99 .....	-	19	727	615	20	5	6	3
100 to 199 .....	-	9	469	420	12	2	3	1
200 to 499 .....	-	1	290	253	10	-	1	-
500 or more .....	-	1	85	78	1	-	-	-
Milk cows .....	3	13	500	367	769	2	24	43
Farms with— .....	43	51	2 071	1 512	72 778	(D)	191	1 243
1 to 4 .....	2	12	442	318	16	2	21	20
5 to 9 .....	-	-	23	20	12	-	1	3
10 to 49 .....	1	1	27	24	216	-	-	12
50 to 99 .....	-	-	6	4	255	-	2	2
100 to 199 .....	-	-	2	1	195	-	-	1
200 to 499 .....	-	-	-	-	73	-	-	5
500 or more .....	-	-	-	-	2	-	-	4
Heifers and heifer calves .....	6	121	4 304	3 539	725	28	93	62
Stoers, steer calves, bulls, and bull calves .....	33	2 292	157 022	129 533	53 105	520	949	1 260
Cattle and calves sold .....	9	166	5 945	4 810	760	30	76	57
Farms with— .....	82	5 279	432 869	330 570	44 054	1 332	1 524	3 803
1 to 4 .....	41	2 229	199 210	138 449	16 449	579	689	1 674
5 to 9 .....	2	52	2 822	2 573	477	13	36	20
10 to 49 .....	(D)	1 385	120 875	114 890	16 292	373	247	775
50 to 99 .....	(D)	409	38 532	36 751	2 556	121	68	176
100 to 199 .....	8	145	4 926	3 975	693	24	60	53
200 to 499 .....	(D)	3 894	311 994	215 680	27 762	959	1 277	3 028
500 or more .....	(D)	1 621	160 678	101 698	13 893	457	622	1 498
Fattened on grain and concentrates .....	2	39	862	163	65	6	12	15
Farms with— .....	(D)	783	87 737	2 707	2 816	211	214	100
1 to 4 .....	(D)	405	55 397	1 434	1 570	114	117	41

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	748	27	73	-	-	73	5	2
..... number..	33 643	354	927	-	-	927	299	(D)
Farms with—								
1 to 24 .....	592	22	63	-	-	63	3	2
25 to 49 .....	60	4	3	-	-	3	1	-
50 to 99 .....	36	1	6	-	-	6	-	-
100 to 199 .....	20	-	1	-	-	1	-	-
200 to 499 .....	21	-	-	-	-	-	1	-
500 or more .....	19	-	-	-	-	-	-	-
Used or to be used for breeding..... farms..	367	15	27	-	-	27	3	1
..... number..	5 235	91	173	-	-	173	19	(D)
Other .....	678	26	66	-	-	66	5	2
..... number..	28 408	263	754	-	-	754	280	(D)
Hogs and pigs sold .....	575	19	47	-	-	47	4	2
..... farms..	48 290	450	1 071	-	-	1 071	248	(D)
..... number..	4 876	34	103	-	-	103	28	(D)
Faedar pigs .....	144	8	11	-	-	11	1	-
..... farms..	8 423	256	180	-	-	180	(D)	-
..... number..	312	7	6	-	-	6	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms..	377	15	27	-	-	27	3	1
..... number..	6 740	84	200	-	-	200	17	(D)
Dec. 1 and May 31 .....	335	14	21	-	-	21	2	1
..... farms..	3 312	43	92	-	-	92	(D)	(D)
..... number..	302	13	22	-	-	22	3	-
June 1 and Nov. 30 .....	3 428	41	108	-	-	108	(D)	-
..... farms..	1 943	45	120	-	-	120	6	9
..... number..	595 626	3 818	6 950	-	-	6 950	64	1 177
Ewes 1 year old or older .....	1 781	41	108	-	-	108	3	7
..... farms..	438 810	3 183	4 047	-	-	4 047	26	(D)
..... number..								
Sheep and lambs sold .....	1 863	40	105	-	-	105	6	7
..... farms..	467 621	2 551	4 697	-	-	4 697	36	1 072
..... number..	1 779	40	102	-	-	102	5	5
Sheep and lambs shorn .....	494 599	2 894	4 304	-	-	4 304	48	1 089
..... farms..	4 795 226	29 926	44 700	-	-	44 700	472	8 848
..... number..								
Horses and ponies inventory..... farms..	6 831	237	797	-	-	797	31	87
..... number..	39 511	1 131	3 887	-	-	3 887	94	328
Horses and ponies sold .....	1 456	29	125	-	-	125	1	8
..... farms..	4 455	82	267	-	-	267	(D)	11
..... number..	236	1	26	-	-	26	1	4
Goats inventory .....	1 516	(D)	97	-	-	97	(D)	15
..... farms..	60	-	4	-	-	4	-	1
..... number..	816	-	18	-	-	18	-	(D)
POULTRY								
Chickens 3 months old or older inventory .. farms..	1 008	29	110	-	-	110	12	22
..... number..	2 089 320	657	2 682	-	-	2 682	304	537
Farms with—								
1 to 399 .....	989	29	110	-	-	110	12	22
400 to 3,199 .....	6	-	-	-	-	-	-	-
3,200 to 9,999 .....	2	-	-	-	-	-	-	-
10,000 to 19,999 .....	2	-	-	-	-	-	-	-
20,000 to 49,999 .....	2	-	-	-	-	-	-	-
50,000 to 99,999 .....	1	-	-	-	-	-	-	-
100,000 or more .....	6	-	-	-	-	-	-	-
Hans and pullats of laying age .....	999	29	110	-	-	110	12	22
..... farms..	1 759 542	657	2 366	-	-	2 366	245	(D)
Pullets 3 months old or older not of laying age .....	161	-	18	-	-	18	5	1
..... farms..	329 778	-	316	-	-	316	59	(D)
..... number..	71	1	4	-	-	4	2	1
Hans and pullats sold .....	1 107 898	(D)	77	-	-	77	(D)	(D)
Broilers and other meat-type chickens sold .....	23	-	1	-	-	1	1	-
..... farms..	7 793	-	(D)	-	-	(D)	(D)	-
..... number..								
Farms with—								
1 to 1,999 .....	21	-	1	-	-	1	1	-
2,000 to 59,999 .....	2	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-	-
Turkey hans kept for braeding .....	54	1	4	-	-	4	2	1
..... farms..	20 810	(D)	12	-	-	12	(D)	(D)
..... number..	114	-	4	-	-	4	-	-
Turkeys sold .....	3 738 878	-	38	-	-	38	-	-
..... farms..								
..... number..								

See footnotes at end of table.



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.									
Hogs and pigs inventory	farms.....	2	21	517	212	51	4	26	20
	number.....	(D)	377	29 512	3 381	1 802	42	181	94
Farms with—									
1 to 24	number.....	1	17	393	185	44	4	24	19
25 to 49	number.....	1	2	44	14	3	—	1	1
50 to 99	number.....	—	—	28	10	—	—	1	—
100 to 199	number.....	—	2	15	—	2	—	—	—
200 to 499	number.....	—	—	20	2	—	—	—	—
500 or more	number.....	—	—	17	1	2	—	—	—
Used or to be used for breeding	farms.....	1	8	277	91	22	1	4	8
	number.....	(D)	61	4 556	472	292	(D)	8	18
Other	farms.....	1	21	467	186	44	4	24	18
	number.....	(D)	316	24 956	2 909	1 510	(D)	173	76
Hogs and pigs sold	farms.....	2	14	429	139	36	2	10	10
	number.....	(D)	762	42 542	4 395	2 757	(D)	221	107
	\$1,000.....	(D)	77	4 279	415	300	(D)	24	10
Feeder pigs	farms.....	—	1	115	28	6	—	1	1
	number.....	—	(D)	7 571	1 124	393	—	(D)	(D)
	\$1,000.....	—	(D)	283	29	16	—	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	1	8	286	95	23	1	4	8
	number.....	(D)	113	5 889	530	408	(D)	6	18
Dec. 1 and May 31	farms.....	1	7	258	82	20	1	3	7
	number.....	(D)	54	2 912	251	192	(D)	3	9
June 1 and Nov. 30	farms.....	1	5	229	64	18	1	3	7
	number.....	(D)	59	2 977	279	216	(D)	3	9
Sheep and lambs of all ages inventory	farms.....	7	49	1 577	491	30	26	56	18
	number.....	671	4 932	567 446	83 793	3 321	4 374	1 424	1 449
Ewes 1 year old or older	farms.....	6	41	1 467	437	27	23	45	13
	number.....	(D)	3 471	418 962	59 196	2 418	3 571	847	906
Sheep and lambs sold	farms.....	6	41	1 552	459	23	23	45	15
	number.....	592	6 012	445 913	60 324	2 155	3 183	717	713
Sheep and lambs shorn	farms.....	6	37	1 487	438	23	21	39	14
	number.....	307	3 622	473 397	70 650	3 040	4 096	769	1 033
	pounds of wool.....	2 672	36 566	4 583 723	729 741	29 400	40 686	7 096	11 137
Horses and ponies inventory	farms.....	24	299	3 752	2 844	271	31	1 217	85
	number.....	87	1 481	19 144	14 866	1 330	137	11 535	357
Horses and ponies sold	farms.....	2	11	523	393	50	1	675	31
	number.....	(D)	33	1 393	1 098	150	(D)	2 420	93
Goats inventory	farms.....	1	8	139	67	9	2	41	4
	number.....	(D)	59	967	215	32	(D)	149	132
Goats sold	farms.....	—	1	44	16	1	—	7	2
	number.....	—	(D)	744	45	(D)	—	41	(D)
POULTRY									
Chickens 3 months old or older inventory	farms.....	3	27	566	347	43	53	114	29
	number.....	57	649	23 477	15 888	14 765	2 034 508	1 683	10 001
Farms with—									
1 to 399	number.....	3	27	563	346	41	40	114	28
400 to 3,199	number.....	—	—	2	—	1	3	—	—
3,200 to 9,999	number.....	—	—	1	1	—	—	—	1
10,000 to 19,999	number.....	—	—	—	—	1	—	—	—
20,000 to 49,999	number.....	—	—	—	—	—	2	—	—
50,000 to 99,999	number.....	—	—	—	—	—	1	—	—
100,000 or more	number.....	—	—	—	—	—	6	—	—
Hens and pullets of laying age	farms.....	3	27	560	343	43	52	112	29
	number.....	(D)	(D)	22 277	15 341	9 921	1 712 895	1 517	8 436
Pullets 3 months old or older not of laying age	farms.....	1	1	80	41	6	29	16	4
	number.....	(D)	(D)	1 200	547	4 844	321 613	166	1 565
Hens and pullets sold	farms.....	—	—	26	10	5	28	1	3
	number.....	—	—	5 019	3 916	7 102	1 094 022	(D)	1 582
Broilers and other meat-type chickens sold	farms.....	—	—	13	2	1	2	1	4
	number.....	—	—	783	(D)	(D)	(D)	(D)	3 165
Farms with—									
1 to 1,999	number.....	—	—	13	2	1	1	1	3
2,000 to 59,999	number.....	—	—	—	—	—	1	—	1
60,000 to 99,999	number.....	—	—	—	—	—	—	—	—
100,000 or more	number.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms.....	1	1	33	14	2	6	3	—
	number.....	(D)	(D)	183	39	(D)	20 528	14	—
Turkeys sold	farms.....	—	—	15	7	2	87	1	5
	number.....	—	—	455	89	(D)	3 680 789	(D)	18 189

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Field crops, except cash grains (013)							
		Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
CROPS HARVESTED									
Corn for grain or seed	farms...	521	189	52	-	-	52	8	-
	acres...	18 930	7 378	2 252	-	-	2 252	129	-
	bushels...	2 559 872	1 046 755	309 344	-	-	309 344	21 161	-
Irigated	farms...	521	189	52	-	-	52	8	-
	acres...	18 930	7 378	2 252	-	-	2 252	129	-
Corn for silage or green chop	farms...	1 352	58	208	-	-	208	11	4
	acres...	45 437	1 227	4 931	-	-	4 931	201	18
	tons, green...	864 471	22 035	91 081	-	-	91 081	3 820	338
Irigated	farms...	1 352	58	208	-	-	208	11	4
	acres...	45 437	1 227	4 931	-	-	4 931	201	18
Farms by acres harvested:									
	1 to 24 acres	769	44	155	-	-	155	7	4
	25 to 99 acres	499	14	49	-	-	49	4	-
	100 to 249 acres	78	-	3	-	-	3	-	-
	250 to 499 acres	6	-	1	-	-	1	-	-
	500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain	farms...	1 711	614	256	-	-	256	51	7
	acres...	191 384	128 461	12 797	-	-	12 797	1 330	48
	bushels...	7 149 004	4 534 900	486 617	-	-	486 617	95 096	3 729
Irigated	farms...	1 234	353	217	-	-	217	48	7
	acres...	48 678	19 586	6 200	-	-	6 200	1 255	48
Farms by acres harvested:									
	1 to 24 acres	794	178	168	-	-	168	32	7
	25 to 99 acres	529	191	68	-	-	68	19	-
	100 to 249 acres	223	121	13	-	-	13	-	-
	250 to 499 acres	76	55	2	-	-	2	-	-
	500 acres or more	89	69	5	-	-	5	-	-
Barley for grain	farms...	3 139	622	502	-	-	502	46	14
	acres...	126 345	34 576	17 596	-	-	17 596	1 065	313
	bushels...	9 506 857	2 321 728	1 388 029	-	-	1 388 029	92 163	28 122
Irigated	farms...	2 890	527	471	-	-	471	44	13
	acres...	105 534	21 102	16 633	-	-	16 633	1 027	295
Farms by acres harvested:									
	1 to 24 acres	1 755	322	312	-	-	312	28	10
	25 to 99 acres	1 088	224	158	-	-	158	17	4
	100 to 249 acres	254	57	25	-	-	25	-	-
	250 to 499 acres	34	14	4	-	-	4	-	-
	500 acres or more	8	5	3	-	-	3	-	-
Oats for grain	farms...	789	88	121	-	-	121	3	-
	acres...	11 107	2 018	1 423	-	-	1 423	(D)	-
	bushels...	699 305	101 890	99 566	-	-	99 566	(D)	-
Irigated	farms...	733	71	113	-	-	113	3	-
	acres...	9 521	987	1 303	-	-	1 303	(D)	-
Irish potatoes	farms...	118	11	40	-	-	40	16	2
	acres...	6 464	58	5 816	-	-	5 816	48	(D)
	cwt...	1 517 067	22 059	1 325 995	-	-	1 325 995	8 245	(D)
Irigated	farms...	118	11	40	-	-	40	16	2
	acres...	6 464	58	5 816	-	-	5 816	48	(D)
Farms by acres harvested:									
	0.1 to 4.9 acres	89	9	25	-	-	25	13	2
	5.0 to 24.9 acres	15	1	5	-	-	5	3	-
	25.0 to 99.9 acres	7	-	4	-	-	4	-	-
	100.0 to 249.9 acres	3	-	3	-	-	3	-	-
	250.0 acres or more	4	-	3	-	-	3	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...	9 114	505	2 204	-	-	2 204	74	75
	acres...	649 688	25 626	151 121	-	-	151 121	1 669	880
	tons, dry...	1 862 334	62 816	517 321	-	-	517 321	5 258	2 387
Irigated	farms...	8 515	419	2 067	-	-	2 067	72	68
	acres...	581 082	13 975	137 504	-	-	137 504	1 660	711
Farms by acres harvested:									
	1 to 24 acres	3 924	281	976	-	-	976	52	64
	25 to 99 acres	3 351	164	857	-	-	857	21	11
	100 to 249 acres	1 339	44	248	-	-	248	-	-
	250 to 499 acres	354	12	83	-	-	83	1	-
	500 acres or more	146	4	40	-	-	40	-	-
Alfalfa hay	farms...	8 106	461	2 078	-	-	2 078	68	72
	acres...	482 009	22 199	129 779	-	-	129 779	1 513	746
	tons, dry...	1 637 972	58 344	473 518	-	-	473 518	4 901	2 079
Irigated	farms...	7 580	386	1 947	-	-	1 947	66	64
	acres...	431 694	12 313	118 773	-	-	118 773	1 504	594
Land in orchards	farms...	865	19	53	-	-	53	21	558
	acres...	15 113	42	183	-	-	183	310	13 529
Irigated	farms...	838	15	51	-	-	51	21	541
	acres...	14 818	33	179	-	-	179	310	13 261
Farms by bearing and nonbearing acres:									
	0.1 to 4.9 acres	460	17	43	-	-	43	8	226
	5.0 to 24.9 acres	289	2	8	-	-	8	10	229
	25.0 to 99.9 acres	92	-	2	-	-	2	3	79
	100.0 to 249.9 acres	13	-	-	-	-	-	-	13
	250.0 acres or more	11	-	-	-	-	-	-	11
Apples	farms...	568	14	32	-	-	32	15	366
	Bearing and nonbearing	5 157	14	80	-	-	80	87	4 640
	pounds...	51 293 990	28 250	56 413	-	-	56 413	429 440	49 307 383

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)										
			Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)				Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
CROPS HARVESTED													
Corn for grain or seed	farms...	1	36	177	82	48	1	5	4				
	acres...	(D)	2 081	4 419	1 999	2 356	(D)	(D)	221				
Irrigated	farms...	1	295 300	531 998	223 060	321 219	(D)	(D)	22 998				
	acres...	(D)	36	1 177	82	48	1	5	4				
		(D)	2 081	4 419	1 999	2 356	(D)	(D)	221				
Corn for silage or green chop	farms...	-	39	640	441	367	4	7	14				
	acres...	-	928	19 098	12 664	17 927	133	156	820				
tons, green...	-	-	16 673	352 741	227 492	356 285	2 360	3 280	15 878				
Irrigated	farms...	-	39	640	441	367	4	7	14				
	acres...	-	928	19 098	12 664	17 927	133	156	820				
Farms by acres harvested:													
1 to 24 acres	-	-	23	421	287	103	3	5	4				
25 to 99 acres	-	-	16	181	129	226	-	2	7				
100 to 249 acres	-	-	-	33	24	38	1	-	3				
250 to 499 acres	-	-	-	5	1	-	-	-	-				
500 acres or more	-	-	-	-	-	-	-	-	-				
Wheat for grain	farms...	3	122	468	293	151	8	12	19				
	acres...	89	7 282	31 628	19 759	7 598	464	785	902				
bushels...	6 792	383 705	1 157 273	717 758	384 276	33 706	12 133	50 777	25				
Irrigated	farms...	3	102	353	217	121	7	7	16				
	acres...	89	4 763	10 657	6 236	4 864	374	35	807				
Farms by acres harvested:													
1 to 24 acres	-	1	48	278	174	62	5	7	14				
25 to 99 acres	-	2	51	114	72	73	2	2	7				
100 to 249 acres	-	-	20	50	29	12	-	3	4				
250 to 499 acres	-	-	1	14	11	3	1	-	-				
500 acres or more	-	-	2	12	7	1	-	-	-				
Barley for grain	farms...	6	191	1 241	762	449	15	28	25				
	acres...	124	8 046	36 041	20 271	27 131	303	293	857				
bushels...	9 215	637 978	2 731 443	1 465 895	2 177 797	25 877	19 919	74 586	25				
Irrigated	farms...	6	174	1 171	714	420	15	24	25				
	acres...	124	7 229	33 556	18 918	24 221	303	205	839				
Farms by acres harvested:													
1 to 24 acres	-	3	95	815	531	121	11	25	12				
25 to 99 acres	-	3	73	354	195	237	4	3	1				
100 to 249 acres	-	-	20	67	33	83	-	-	2				
250 to 499 acres	-	-	3	5	3	8	-	-	-				
500 acres or more	-	-	-	-	-	-	-	-	-				
Oats for grain	farms...	1	40	453	310	47	1	24	11				
	acres...	(D)	441	6 158	4 282	717	(D)	148	162				
bushels...	(D)	30 103	385 612	272 763	58 923	(D)	9 750	10 221	22				
Irrigated	farms...	1	38	428	296	44	1	23	11				
	acres...	(D)	397	5 794	4 064	693	(D)	145	162				
Irish potatoes	farms...	-	18	22	13	7	-	-	2				
	acres...	-	453	56	27	31	-	-	(D)				
cwt...	-	147 135	8 572	6 330	4 591	-	-	-	(D)				
Irrigated	farms...	-	18	22	13	7	-	-	2				
	acres...	-	453	56	27	31	-	-	(D)				
Farms by acres harvested:													
0.1 to 4.9 acres	-	-	13	19	12	6	-	-	2				
5.0 to 24.9 acres	-	-	2	3	1	1	-	-	-				
25.0 to 99.9 acres	-	-	-	-	-	-	-	-	-				
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-				
250.0 acres or more	-	-	1	-	-	-	-	-	-				
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms...	19	494	4 648	3 470	636	40	327	92				
	acres...	592	22 383	349 134	278 495	84 240	2 108	6 340	5 595				
tons, dry...	2 131	74 214	946 410	723 297	313 037	5 557	14 193	19 010	21				
Irrigated	farms...	18	440	4 405	3 263	609	36	293	86				
	acres...	577	19 294	321 084	255 348	73 736	1 769	5 490	5 282				
Farms by acres harvested:													
1 to 24 acres	-	13	311	1 823	1 269	64	17	267	56				
25 to 99 acres	-	5	109	1 844	1 427	259	16	47	18				
100 to 249 acres	-	-	59	724	567	236	7	10	11				
250 to 499 acres	-	1	13	138	59	3	-	-	3				
500 acres or more	-	2	81	69	18	-	-	-	1				
Alfalfa hay	farms...	19	444	3 998	2 938	600	31	256	79				
	acres...	582	19 622	226 302	171 899	70 944	1 251	4 562	4 509				
tons, dry...	2 116	68 608	722 221	531 319	274 753	4 276	10 721	16 235	23				
Irrigated	farms...	18	401	3 789	2 784	574	28	231	75				
	acres...	567	17 095	209 467	158 153	62 259	1 076	3 804	4 242				
Land in orchards	farms...	10	18	142	85	14	5	17	8				
	acres...	29	85	582	323	235	20	62	37				
Irrigated	farms...	10	18	138	84	14	5	17	8				
	acres...	29	85	568	319	235	20	62	37				
Farms by bearing and nonbearing acres:													
0.1 to 4.9 acres	-	8	13	112	72	8	4	14	7				
5.0 to 24.9 acres	-	2	5	26	10	3	1	3	-				
25.0 to 99.9 acres	-	-	-	4	3	3	-	-	1				
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-				
250.0 acres or more	-	-	-	-	-	-	-	-	-				
Apples	farms...	8	11	92	52	9	5	10	6				
Bearing and nonbearing...	acres...	10	14	177	105	73	18	32	13				
pounds...	11 320	34 475	284 871	141 533	1 035 878	54 100	5 200	46 660	20				

\*Data are based on a sample of farms.

\*Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

# Table 1. County Summary Highlights: 1987

(For meaning of abbreviations and symbols, see introductory text)

Item	Utah	Beaver	Box Elder	CACHE	Carbon	Deggett	Devis
Farms.....number.....	14 066	226	1 088	1 223	210	36	647
Land in farms.....acres.....	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
Average size of farm.....acres.....	710	828	1 456	265	1 065	698	98
Value of land and buildings:							
Average per farm.....dollars.....	302 838	281 522	408 718	213 371	332 752	276 528	192 927
Average per acre.....dollars.....	425	386	282	814	304	396	2 242
Estimated market value of all machinery and equipment:							
Average per farm.....dollars.....	35 685	63 504	51 715	43 617	30 650	37 579	23 722
Farms by size:							
1 to 9 acres.....	2 365	26	152	168	31	4	205
10 to 49 acres.....	3 835	43	234	331	56	—	258
50 to 179 acres.....	3 437	58	371	48	10	10	126
180 to 499 acres.....	2 137	48	164	256	32	5	44
500 to 999 acres.....	941	21	86	62	10	8	9
1,000 acres or more.....	1 351	30	182	35	33	9	7
Total cropland.....farms.....	12 233	187	985	1 111	186	32	568
Harvested cropland.....acres.....	2 028 537	37 081	368 367	171 545	16 541	9 344	30 376
Harvested cropland.....farms.....	10 752	29 172	904	1027	159	26	490
Irrigated land.....acres.....	1 076 886	29 118	170 579	113 433	5 769	5 805	20 783
Irrigated land.....farms.....	11 143	181	838	937	167	30	528
Irrigated land.....acres.....	1 161 207	34 595	106 686	83 771	9 051	8 237	24 539
Market value of agricultural products sold.....\$1,000.....	617 882	19 489	60 089	66 629	2 761	(D)	28 592
Average per farm.....dollars.....	43 927	86 235	55 229	54 480	13 149	(D)	44 191
Crops, including nursery and greenhouse crops.....\$1,000.....	130 441	4 711	20 367	8 144	388	(D)	14 042
Livestock, poultry, and their products.....\$1,000.....	487 442	14 778	39 722	58 485	2 373	1 149	14 550
Farms by value of sales:							
Less than \$2,500.....	4 380	47	241	326	100	5	288
\$2,500 to \$4,999.....	1 894	22	116	132	36	3	92
\$5,000 to \$9,999.....	1 854	12	134	156	32	5	74
\$10,000 to \$24,999.....	2 272	30	205	202	27	8	76
\$25,000 to \$49,999.....	1 272	18	129	122	2	4	33
\$50,000 to \$99,999.....	1 005	40	104	97	5	9	33
\$100,000 or more.....	1 389	50	159	188	8	2	51
Operators by principal occupation:							
Farming.....	6 350	133	540	574	77	22	245
Other.....	7 716	93	548	649	133	14	402
Operators by days worked off farm:							
Any.....	8 688	121	654	727	136	19	400
200 days or more.....	5 834	66	454	493	92	11	283
Average age of operator.....years.....	53.7	51.5	52.5	53.3	54.1	53.3	56.5
Total farm production expenses <sup>1</sup> .....\$1,000.....	494 641	15 015	50 689	48 670	2 214	1 010	22 666
Average per farm.....dollars.....	35 171	66 437	46 589	39 828	10 542	28 055	34 978
Livestock and poultry:							
Cattle and calves inventory.....farms.....	7 854	139	511	705	118	30	237
Cattle and calves inventory.....number.....	855 338	30 281	84 786	66 629	9 143	4 157	21 216
Beef cows.....farms.....	5 430	99	306	228	96	24	131
Beef cows.....number.....	346 462	11 157	31 680	6 888	5 506	3	709
Milk cows.....farms.....	1 447	—	125	285	8	—	34
Milk cows.....number.....	76 810	2 916	8 585	20 147	10	(D)	1 971
Cattle and calves sold.....farms.....	7 520	140	510	684	116	30	217
Cattle and calves sold.....number.....	499 464	20 205	48 739	31 205	4 478	2 692	17 350
Hogs and pigs inventory.....farms.....	748	11	56	61	11	—	29
Hogs and pigs inventory.....number.....	33 643	536	2 299	6 924	48	—	467
Hogs and pigs sold.....farms.....	575	10	47	46	7	—	18
Hogs and pigs sold.....number.....	48 290	828	2 979	10 934	89	5	701
Sheep and lambs inventory.....farms.....	1 943	7	122	73	58	5	47
Sheep and lambs inventory.....number.....	595 626	(D)	37 717	7 105	6 076	524	4 584
Chickens 3 months old or older inventory.....farms.....	1 008	7	46	38	21	1	44
Chickens 3 months old or older inventory.....number.....	2 089 320	97	3 363	3 463	420	(D)	904
Broilers and other meat-type chickens sold.....farms.....	23	—	1	—	—	—	—
Broilers and other meat-type chickens sold.....number.....	7 793	—	(D)	(D)	—	—	(D)
Selected crops harvested:							
Corn for silage or green chop.....farms.....	1 352	33	162	196	14	1	48
Corn for silage or green chop.....acres.....	45 437	1 079	6 530	6 929	255	(D)	2 519
Corn for silage or green chop.....tons, green.....	864 471	20 521	144 629	138 179	3 318	(D)	57 193
Wheat for grain.....farms.....	1 711	5	451	314	9	—	93
Wheat for grain.....acres.....	191 384	84	72 297	17 769	86	—	2 278
Wheat for grain.....bushels.....	7 149 004	5 490	3 062 189	856 133	3 700	—	151 943
Barley for grain.....farms.....	3 139	22	432	580	9	2	99
Barley for grain.....acres.....	126 345	755	25 836	25 820	125	(D)	2 061
Barley for grain.....bushels.....	9 506 857	39 029	1 939 060	1 866 837	7 625	(D)	158 253
Oats for grain.....farms.....	789	7	42	99	20	1	33
Oats for grain.....acres.....	11 107	129	611	1 195	254	(D)	328
Oats for grain.....bushels.....	699 305	9 016	35 049	87 725	13 837	(D)	23 887
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	9 114	168	628	899	152	26	341
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....acres.....	649 688	27 405	50 885	61 136	4 994	6 001	8 790
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....tons, dry.....	1 962 334	101 650	161 888	185 292	14 346	9 254	27 457
Land in orchards.....farms.....	865	1	120	24	9	—	73
Land in orchards.....acres.....	15 113	(D)	2 458	171	25	—	392

See footnotes at end of table.



Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms .....	753	446	263	81	380	215	152
Land in farms .....	366 471	215 761	138 559	169 325	483 118	273 876	207 495
Average size of farm .....	487	484	527	2 090	1 271	1 274	1 365
Value of land and buildings:							
Average per farm .....	214 971	208 348	336 586	425 481	493 879	324 549	414 454
Average per acre .....	418	442	530	204	386	281	320
Estimated market value of all machinery and equipment:							
Average per farm .....	32 950	30 971	28 390	23 632	45 180	43 499	22 444
Farms by size:							
1 to 9 acres .....	56	24	23	19	40	13	10
10 to 49 acres .....	149	97	56	26	70	32	20
50 to 179 acres .....	232	134	74	12	64	44	20
180 to 499 acres .....	170	105	61	10	67	49	30
500 to 999 acres .....	87	43	20	5	46	26	22
1,000 acres or more .....	59	43	29	9	93	51	50
Total cropland .....	678	409	229	73	325	199	112
Harvested cropland .....	106 703	52 448	31 772	(D)	73 793	69 471	17 766
Irrigated land .....	48 546	20 409	13 180	3 012	48 183	30 413	3 038
Market value of agricultural products sold .....	\$1,000 19 641	\$1,000 7 757	\$1,000 5 927	\$1,000 1 870	\$1,000 24 522	\$1,000 8 221	(D)
Average per farm .....	26 083	17 392	22 535	23 080	64 532	38 237	(D)
Crops, including nursery and greenhouse crops .....	\$1,000 1 739	\$1,000 963	\$1,000 753	458	13 212	2 749	(D)
Livestock, poultry, and their products .....	\$1,000 17 901	\$1,000 6 794	\$1,000 5 173	1 411	11 310	5 471	2 181
Farms by value of sales:							
Less than \$2,500 .....	205	133	68	39	78	48	42
\$2,500 to \$4,999 .....	95	77	47	10	47	20	20
\$5,000 to \$9,999 .....	112	67	43	11	45	35	30
\$10,000 to \$24,999 .....	138	85	48	12	65	52	33
\$25,000 to \$49,999 .....	93	43	34	5	42	27	16
\$50,000 to \$99,999 .....	63	29	20	3	43	13	6
\$100,000 or more .....	47	12	13	4	60	20	5
Operators by principal occupation:							
Farming .....	359	174	122	33	188	119	49
Other .....	394	272	141	48	192	96	103
Operators by days worked off farm:							
Any .....	487	306	163	59	243	130	106
200 days or more .....	321	216	106	34	167	73	67
Average age of operator .....	51.7	51.5	54.4	53.8	52.7	54.7	56.1
Total farm production expenses <sup>1</sup> .....	\$1,000 14 556	\$1,000 6 399	\$1,000 5 285	\$1,000 1 733	\$1,000 18 892	\$1,000 5 875	\$1,000 2 040
Average per farm .....	19 330	14 348	20 095	21 396	49 716	27 328	13 419
Livestock and poultry:							
Cattle and calves inventory .....	561	340	197	37	205	139	114
Beef cows .....	27 293	16 137	13 030	2 944	10 547	9 470	5 810
Milk cows .....	3 179	624	255	18	931	170	26
Cattle and calves sold .....	558	325	193	33	202	130	108
Hogs and pigs inventory .....	43	31	13	6	24	11	6
Hogs and pigs sold .....	743	443	183	106	455	138	16
Sheep and lambs inventory .....	23	23	9	4	15	6	5
Chickens 3 months old or older inventory .....	843	962	183	104	610	392	25
Broilers and other meat-type chickens sold .....	18 608	8 906	7 916	(D)	129	30	16
Selected crops harvested:							
Corn for silage or green chop .....	53	66	4	4	22	32	-
Wheat for grain .....	1 401	1 138	88	80	730	608	-
Barley for grain .....	22 357	13 958	1 320	610	12 862	10 549	-
Oats for grain .....	25	29	4	-	11	85	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	343	345	(D)	-	328	10 717	(D)
Land in orchards .....	17 265	14 781	8 004	-	10 525	348 515	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	79	38	6	-	46	76	4
Land in orchards .....	2 783	795	353	-	2 337	2 262	38
Land in orchards .....	228 924	54 025	31 138	-	183 412	155 620	(D)
Oats for grain .....	49	78	29	-	16	22	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	973	978	318	-	399	215	61
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	62 035	60 109	20 803	-	35 245	11 982	4 856
Land in orchards .....	559	357	187	40	282	157	82
Land in orchards .....	42 694	16 867	12 759	2 620	40 518	16 990	2 748
Land in orchards .....	118 082	50 395	36 361	7 472	172 641	46 551	6 903
Land in orchards .....	7	12	5	28	6	5	10
Land in orchards .....	9	66	9	132	12	37	61

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Millard	Morgan	Platte	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms.....number.....	630	261	126	166	734	218	761	476
Land in farms.....acres.....	480 195	283 105	56 310	514 768	155 398	340 449	447 526	161 495
Average size of farm.....acres.....	762	1 085	447	3 101	212	1 562	588	339
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	327 938	437 395	271 976	872 331	358 488	425 005	298 264	224 653
Average per acre.....dollars.....	422	408	577	283	1 580	257	512	667
Estimated market value of all machinery and equipment <sup>1</sup> :								
Average per farm.....dollars.....	53 555	29 396	38 273	60 024	21 034	54 980	45 033	38 927
Farms by size:								
1 to 9 acres.....	43	37	8	16	353	12	73	49
10 to 49 acres.....	78	97	15	16	244	22	156	141
50 to 179 acres.....	167	51	34	23	85	27	246	162
180 to 499 acres.....	150	40	36	28	29	29	153	89
500 to 999 acres.....	95	8	17	23	7	28	69	12
1,000 acres or more.....	97	28	16	60	17	99	64	23
Total cropland.....farms.....	572	212	116	144	524	191	652	426
.....acres.....	176 482	22 662	21 600	75 404	39 582	117 780	98 500	49 586
Harvested cropland.....farms.....	539	178	112	134	378	168	581	387
.....acres.....	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
Irrigated land.....farms.....	529	180	113	134	463	84	600	411
.....acres.....	93 419	10 369	17 710	53 996	16 030	8 544	110 744	43 475
Market value of agricultural products sold.....\$1,000.....	40 248	13 032	4 895	12 897	23 794	9 370	62 791	36 039
Average per farm.....dollars.....	63 886	49 932	38 850	77 691	32 417	42 983	82 511	75 712
Crops, including nursery and greenhouse crops.....\$1,000.....	13 237	693	320	861	8 007	2 901	3 278	3 449
Livestock, poultry, and their products.....\$1,000.....	27 012	12 339	4 575	12 035	15 787	6 470	59 513	32 590
Farms by value of sales:								
Less than \$2,500.....	94	95	20	14	354	52	156	102
\$2,500 to \$4,999.....	52	37	9	13	126	15	82	59
\$5,000 to \$9,999.....	93	22	20	18	97	29	109	73
\$10,000 to \$24,999.....	129	40	30	41	58	38	134	94
\$25,000 to \$49,999.....	105	16	22	22	29	32	88	61
\$50,000 to \$99,999.....	69	10	12	25	31	22	64	50
\$100,000 or more.....	88	41	13	32	39	30	128	37
Operators by principal occupation:								
Farming.....	383	110	88	109	256	123	411	211
Other.....	247	151	38	57	478	95	350	265
Operators by days worked off farm:								
Any.....	337	163	54	77	492	122	425	281
200 days or more.....	198	116	27	54	354	65	254	183
Average age of operator.....years.....	54.3	53.2	52.7	54.2	53.8	53.6	53.5	53.3
Total farm production expenses <sup>1</sup> .....\$1,000.....	31 334	9 124	3 955	9 337	20 927	8 167	53 732	29 956
Average per farm.....dollars.....	49 816	34 959	31 390	56 249	28 550	37 465	70 607	63 065
Livestock and poultry:								
Cattle and calves inventory.....farms.....	367	144	100	129	250	130	435	294
.....number.....	61 129	9 786	15 060	46 526	9 727	21 815	45 666	39 720
Beef cows.....farms.....	263	81	84	122	193	103	336	193
.....number.....	19 391	3 808	7 199	28 543	3 684	12 969	16 340	12 542
Milk cows.....farms.....	59	25	19	9	23	23	58	41
.....number.....	3 317	1 381	1 166	28	1 515	71	6 450	2 786
Cattle and calves sold.....farms.....	348	132	100	128	198	126	427	231
.....number.....	40 582	3 937	6 710	30 125	6 271	14 084	23 001	42 356
Hogs and pigs inventory.....farms.....	47	8	3	2	49	12	33	21
.....number.....	2 657	53	(D)	(D)	2 603	211	500	703
Hogs and pigs sold.....farms.....	35	6	2	2	36	12	26	16
.....number.....	3 248	41	(D)	(D)	2 944	285	874	980
Sheep and lambs inventory.....farms.....	43	42	17	20	82	7	28	73
.....number.....	11 406	25 160	5 632	21 145	13 822	1 028	105 348	12 055
Chickens 3 months old or older inventory.....farms.....	47	19	7	7	16	7	27	29
.....number.....	1 714	229	147	(D)	288	714	470	470
Broilers and other meat-type chickens sold.....farms.....	1	-	-	-	6	-	-	1
.....number.....	(D)	-	-	-	298	-	-	(D)
Selected crops harvested:								
Corn for silage or green chop.....farms.....	88	12	9	-	15	5	69	120
.....acres.....	2 840	492	239	-	587	558	2 106	3 575
.....tons, green.....	48 880	10 499	3 252	-	12 700	10 828	39 474	62 875
Wheat for grain.....farms.....	188	15	-	11	32	85	70	20
.....acres.....	16 120	725	-	2 864	7 148	31 543	1 802	432
.....bushels.....	631 406	35 964	-	76 613	243 402	749 597	74 658	27 960
Barley for grain.....farms.....	298	53	11	43	63	6	231	137
.....acres.....	18 615	1 569	131	1 305	2 184	129	7 919	4 012
.....bushels.....	1 473 332	146 003	9 510	74 882	176 335	4 046	599 487	327 592
Oats for grain.....farms.....	21	17	8	2	16	12	58	26
.....acres.....	196	223	93	(D)	164	936	824	298
.....bushels.....	13 772	16 940	6 458	(D)	10 760	26 397	53 885	19 381
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	477	173	110	129	280	109	550	360
.....acres.....	54 843	9 735	12 060	47 641	8 481	10 547	42 387	24 682
.....tons, dry.....	197 266	24 756	30 137	74 363	29 847	16 475	133 136	95 627
Land in orchards.....farms.....	5	1	-	1	35	9	8	4
.....acres.....	68	(D)	-	(D)	215	51	27	19

See footnotes at end of table.

**Table 1. County Summary Highlights: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms.....number.....	439	299	693	1 723	298	414	217	891
Land in farms.....acres.....	348 827	487 427	1 318 672	493 902	159 854	178 169	101 622	199 496
Average size of farm.....acres.....	795	1 630	1 903	287	536	430	468	224
Value of land and buildings*: Average per farm.....dollars.....	328 770	417 270	325 257	255 683	310 829	348 392	276 111	187 487
Average per acre.....dollars.....	464	254	166	925	517	730	586	816
Estimated market value of all machinery and equipment*: Average per farm.....dollars.....	26 834	30 518	30 959	32 170	25 688	20 459	33 412	21 255
Farms by size: 1 to 9 acres.....	69	38	62	475	39	89	13	218
10 to 49 acres.....	98	84	206	655	107	92	49	405
50 to 179 acres.....	116	57	200	360	90	96	84	176
180 to 499 acres.....	61	33	115	129	38	57	53	57
500 to 999 acres.....	31	34	52	51	9	33	6	20
1,000 acres or more.....	64	53	58	53	15	47	12	15
Total cropland.....farms.....	358	260	593	1 491	266	332	204	798
Harvested cropland.....acres.....	40 965	(D)	(D)	135 352	20 381	28 188	23 184	46 342
.....farms.....	306	219	492	1 337	230	286	192	693
.....acres.....	20 451	19 583	39 616	87 089	11 809	9 641	14 801	28 239
Irrigated land.....farms.....	333	209	580	1 414	255	306	194	732
.....acres.....	29 429	18 972	75 958	78 659	16 955	14 467	18 293	31 523
Market value of agricultural products sold.....\$1,000.....	15 481	10 516	18 708	72 853	8 287	6 801	6 842	26 275
Average per farm.....dollars.....	35 264	35 172	26 996	42 283	27 810	16 428	31 528	29 489
Crops, including nursery and greenhouse crops.....\$1,000.....	491	2 103	2 115	18 875	540	1 275	547	3 993
Livestock, poultry, and their products.....\$1,000.....	14 989	8 413	16 593	53 978	7 747	5 526	6 294	22 282
Farms by value of sales: Less than \$2,500.....	126	106	240	697	110	166	31	397
\$2,500 to \$4,999.....	69	43	137	271	53	66	25	134
\$5,000 to \$9,999.....	67	47	83	196	38	54	36	106
\$10,000 to \$24,999.....	70	47	112	229	40	65	57	107
\$25,000 to \$49,999.....	39	26	53	89	18	29	34	40
\$50,000 to \$99,999.....	24	13	33	87	17	22	21	40
\$100,000 or more.....	44	17	35	152	22	12	13	67
Operators by principal occupation: Farming.....	175	134	287	691	117	156	111	353
Other.....	264	165	406	1 032	181	258	106	538
Operators by days worked off farm: Any.....	301	200	454	1 074	181	277	135	564
200 days or more.....	203	134	339	723	130	171	79	416
Average age of operator.....years.....	53.4	54.0	53.3	53.9	55.6	56.3	52.0	55.2
Total farm production expenses¹.....\$1,000.....	11 899	8 440	16 574	59 304	6 481	5 597	4 436	20 333
Average per farm.....dollars.....	27 105	28 132	23 917	34 399	21 748	13 552	20 443	22 821
Livestock and poultry: Cattle and calves inventory.....farms.....	263	201	478	753	152	271	147	407
.....number.....	22 555	24 350	52 147	55 307	10 279	20 795	21 340	27 502
Beef cows.....farms.....	211	180	405	478	93	217	124	206
.....number.....	9 874	(D)	24 679	16 816	2 682	10 697	11 406	4 193
Milk cows.....farms.....	32	32	133	60	29	42	27	56
.....number.....	1 632	(D)	1 420	8 370	1 915	162	681	6 503
Cattle and calves sold.....farms.....	251	193	444	690	157	263	143	383
.....number.....	11 478	13 739	28 213	25 868	6 033	12 272	10 063	14 709
Hogs and pigs inventory.....farms.....	12	29	44	96	11	23	19	37
.....number.....	221	594	2 887	6 231	54	520	1 199	2 774
Hogs and pigs sold.....farms.....	11	21	37	83	10	14	17	34
.....number.....	395	772	3 991	9 977	66	767	1 881	3 331
Sheep and lambs inventory.....farms.....	98	46	176	52	61	52	61	56
.....number.....	42 928	30 755	47 037	55 515	16 990	1 528	14 313	6 398
Chickens 3 months old or older inventory.....farms.....	29	31	66	124	15	50	19	64
.....number.....	692	769	2 355	1 147 522	229	1 434	423	1 601
Broilers and other meat-type chickens sold.....farms.....	-	-	1	3	-	-	1	5
.....number.....	-	-	(D)	140	-	-	(D)	(D)
Selected crops harvested: Corn for silage or green chop.....farms.....	-	9	57	190	2	4	14	123
.....acres.....	-	231	2 358	6 353	(D)	127	346	4 190
.....tons, green.....	-	4 098	36 351	123 243	(D)	1 854	3 680	79 591
Wheat for grain.....farms.....	6	34	23	83	2	4	11	99
.....acres.....	171	4 379	885	17 935	(D)	659	96	1 957
.....bushels.....	5 371	141 221	28 090	496 611	(D)	17 592	4 720	133 564
Barley for grain.....farms.....	20	58	56	450	52	33	80	155
.....acres.....	590	1 935	1 798	(D)	1 139	965	1 852	3 184
.....bushels.....	46 421	128 324	117 168	1 230 525	70 342	71 370	135 471	228 210
Oats for grain.....farms.....	13	16	51	66	12	6	38	24
.....acres.....	139	225	877	579	84	100	592	290
.....bushels.....	5 465	13 261	42 930	41 105	4 730	5 936	52 498	18 016
Hay—alfaalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	303	206	473	929	225	186	184	542
.....acres.....	19 791	12 814	32 891	33 167	10 897	7 213	12 161	16 489
.....tons, dry.....	39 706	33 230	100 011	106 632	28 372	21 828	37 534	52 551
Land in orchards.....farms.....	1	3	9	325	2	93	6	63
.....acres.....	(D)	6	25	10 113	(D)	637	54	521

¹Data are based on a sample of farms.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1987..	14 066	226	1 088	1 223	210	36	647
----- farms, 1982..	13 984	204	1 079	1 282	201	30	660
----- \$1,000, 1987..	617 882	19 489	66 089	2 761	2 761	28 942	28 942
----- farms, 1982..	558 428	16 906	58 716	67 478	2 619	657	23 094
Average per farm -----dollars, 1987..	43 927	86 235	55 229	54 480	13 149	(D)	44 191
----- farms, 1982..	39 719	82 870	54 417	52 635	13 028	21 914	34 991
1987 value of sales:							
Less than \$1,000 ----- farms..	2 258	28	142	159	46	1	138
----- \$1,000..	568	5	33	49	14	-	42
\$1,000 to \$2,499 ----- farms..	2 122	19	99	167	54	4	150
----- \$1,000..	3 462	32	103	173	85	(D)	240
\$2,500 to \$4,999 ----- farms..	1 894	22	116	132	36	3	92
----- \$1,000..	6 725	82	392	476	120	11	318
\$5,000 to \$9,999 ----- farms..	1 854	19	134	156	32	5	74
----- \$1,000..	13 067	139	1 027	1 090	239	39	490
\$10,000 to \$19,999 ----- farms..	1 808	23	166	157	24	8	59
----- \$1,000..	25 526	326	2 336	2 425	(D)	(D)	814
\$20,000 to \$24,999 ----- farms..	464	7	39	35	3	-	17
----- \$1,000..	10 896	160	868	791	(D)	(D)	377
\$25,000 to \$39,999 ----- farms..	897	11	83	52	1	3	24
----- \$1,000..	28 172	322	2 580	2 531	(D)	114	763
\$40,000 to \$49,999 ----- farms..	375	7	46	40	1	1	9
----- \$1,000..	16 525	313	2 056	1 781	(D)	(D)	404
\$50,000 to \$99,999 ----- farms..	1 005	40	104	97	5	9	330
----- \$1,000..	70 491	2 629	7 544	6 811	(D)	(D)	2 390
\$100,000 to \$249,999 ----- farms..	897	32	105	53	5	31	81
----- \$1,000..	141 254	5 210	15 332	21 404	890	(D)	4 844
\$250,000 to \$499,999 ----- farms..	321	7	39	40	2	-	11
----- \$1,000..	107 955	2 380	12 711	13 543	(D)	-	4 076
\$500,000 or more ----- farms..	171	11	13	13	-	9	9
----- \$1,000..	193 822	7 891	15 045	15 466	-	-	13 924
1982 value of sales:							
Less than \$1,000 ----- farms..	2 062	6	101	116	36	3	147
----- \$1,000..	(D)	(D)	32	(D)	10	(D)	49
\$1,000 to \$2,499 ----- farms..	2 237	12	127	151	52	2	132
----- \$1,000..	3 615	24	207	245	86	(D)	221
\$2,500 to \$4,999 ----- farms..	1 924	18	86	152	39	2	109
----- \$1,000..	6 908	69	349	336	534	(D)	384
\$5,000 to \$9,999 ----- farms..	1 990	27	125	170	32	5	84
----- \$1,000..	14 198	209	918	1 247	216	(D)	574
\$10,000 to \$19,999 ----- farms..	1 673	18	148	188	15	4	60
----- \$1,000..	23 530	249	2 113	2 650	205	(D)	870
\$20,000 to \$24,999 ----- farms..	479	12	38	56	5	12	70
----- \$1,000..	10 667	276	864	1 235	110	(D)	266
\$25,000 to \$39,999 ----- farms..	911	22	105	84	7	4	21
----- \$1,000..	28 919	751	3 372	2 695	227	(D)	640
\$40,000 to \$49,999 ----- farms..	368	9	45	35	3	3	24
----- \$1,000..	16 306	388	2 025	1 543	(D)	(D)	595
\$50,000 to \$99,999 ----- farms..	1 000	37	133	129	7	4	30
----- \$1,000..	70 716	2 760	9 324	9 323	(D)	(D)	2 127
\$100,000 to \$249,999 ----- farms..	890	27	117	158	2	-	34
----- \$1,000..	135 410	4 174	17 423	24 198	(D)	-	5 018
\$250,000 to \$499,999 ----- farms..	272	8	36	33	-	-	9
----- \$1,000..	90 622	3 205	12 117	10 818	-	-	3 193
\$500,000 or more ----- farms..	127	6	12	8	1	-	8
----- \$1,000..	150 173	4 778	10 101	12 057	(D)	-	9 159
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	6 544	93	729	725	76	10	378
----- farms, 1982..	6 551	100	727	730	68	7	380
\$1,000, 1987..	130 441	4 711	20 367	8 144	388	(D)	14 042
----- farms, 1982..	130 233	4 776	20 541	8 378	430	(D)	11 588
Grains ----- farms, 1987..	3 103	15	532	523	12	-	156
----- farms, 1982..	3 490	21	545	530	17	1	171
\$1,000, 1987..	33 630	(D)	12 296	3 947	61	-	1 097
----- farms, 1982..	41 390	179	14 004	4 246	101	(D)	1 246
Corn for grain ----- farms, 1987..	356	4	104	19	2	-	30
----- farms, 1982..	264	-	89	3	-	-	29
\$1,000, 1987..	3 935	(D)	1 459	130	(D)	-	428
----- farms, 1982..	2 831	-	1 538	(D)	-	-	175
Wheat ----- farms, 1987..	1 589	4	443	307	6	-	81
----- farms, 1982..	1 607	4	427	255	12	-	88
\$1,000, 1987..	17 530	8	7 891	1 946	10	-	410
----- farms, 1982..	21 955	(D)	9 510	2 000	48	-	670
Soybeans ----- farms, 1987..	1	-	-	1	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
\$1,000, 1987..	(D)	-	-	(D)	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987..	16	-	3	1	-	-	1
----- farms, 1982..	10	-	-	1	-	-	-
\$1,000, 1987..	(D)	-	10	(D)	-	-	-
----- farms, 1982..	46	-	-	(D)	-	-	(D)
Barley ----- farms, 1987..	1 937	10	321	356	3	-	81
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	10 718	30	2 813	1 753	(NA)	(NA)	220
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	238	2	19	43	5	-	21
----- farms, 1982..	344	2	23	31	6	1	13
\$1,000, 1987..	484	(D)	28	62	8	-	20
----- farms, 1982..	519	(D)	56	30	22	(D)	17
Other grains <sup>2</sup> ----- farms, 1987..	58	-	16	3	-	-	4
----- farms, 1982..	2 259	15	305	379	6	-	98
\$1,000, 1987..	906	-	94	(D)	-	-	19
----- farms, 1982..	16 040	142	2 941	2 205	30	-	(D)

See footnotes at end of table.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juas	Kane
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (saa taxt) ----- farms, 1987 ..	753	446	263	81	380	215	152
1982 ..	677	432	222	59	380	221	146
\$1,000, 1987 ..	19 641	7 757	5 927	1 870	24 522	8 221	(D)
1982 ..	15 187	5 391	1 183	19 154	6 221	1 621	(D)
Average per farm ----- dollars, 1987 ..	26 083	17 392	22 535	23 080	64 532	38 237	(D)
1982 ..	22 344	12 476	18 907	20 047	50 406	28 376	11 124
1987 value of sales:							
Less than \$1,000 ----- farms ..	108	62	37	26	38	27	25
\$1,000 ..	25	14	10	7	14	5	4
\$1,000 to \$2,499 ----- farms ..	97	71	31	13	40	21	17
\$1,000 ..	159	123	56	20	64	35	29
\$2,500 to \$4,999 ----- farms ..	95	77	33	10	47	20	20
\$1,000 ..	338	289	122	39	162	73	76
\$5,000 to \$9,999 ----- farms ..	112	67	47	8	45	35	30
\$1,000 ..	789	469	325	53	336	265	193
\$10,000 to \$19,999 ----- farms ..	109	68	41	9	53	43	27
\$1,000 ..	1 608	914	618	(D)	749	613	(D)
\$20,000 to \$24,999 ----- farms ..	29	17	7	3	12	9	6
\$1,000 ..	648	364	164	(D)	268	201	131
\$25,000 to \$39,999 ----- farms ..	64	32	25	3	28	19	9
\$1,000 ..	2 051	981	772	(D)	884	620	255
\$40,000 to \$49,999 ----- farms ..	29	11	9	2	14	8	7
\$1,000 ..	1 244	(D)	(D)	(D)	626	351	314
\$50,000 to \$99,999 ----- farms ..	63	29	20	3	43	13	6
\$1,000 ..	4 488	(D)	(D)	(D)	2 914	866	384
\$100,000 to \$249,999 ----- farms ..	41	10	11	1	39	13	5
\$1,000 ..	6 344	(D)	(D)	(D)	5 991	2 076	635
\$250,000 to \$499,999 ----- farms ..	6	2	2	3	14	4	4
\$1,000 ..	1 946	(D)	(D)	(D)	4 855	1 220	—
\$500,000 or more ----- farms ..	—	—	—	—	7 660	1 896	—
\$1,000 ..	—	—	—	—	—	—	—
1982 value of sales:							
Less than \$1,000 ----- farms ..	97	67	33	16	44	29	33
\$1,000 ..	22	22	13	4	13	(D)	9
\$1,000 to \$2,499 ----- farms ..	82	111	32	11	44	28	30
\$1,000 ..	133	182	55	20	73	(D)	47
\$2,500 to \$4,999 ----- farms ..	90	85	28	12	47	29	20
\$1,000 ..	352	307	97	(D)	165	111	72
\$5,000 to \$9,999 ----- farms ..	107	57	41	7	56	40	21
\$1,000 ..	745	396	294	(D)	406	288	145
\$10,000 to \$19,999 ----- farms ..	98	52	24	1	44	38	20
\$1,000 ..	1 342	731	347	(D)	624	555	277
\$20,000 to \$24,999 ----- farms ..	27	9	10	3	10	6	4
\$1,000 ..	606	182	106	(D)	222	131	61
\$25,000 to \$39,999 ----- farms ..	70	19	22	3	27	18	9
\$1,000 ..	2 232	593	665	(D)	857	544	(D)
\$40,000 to \$49,999 ----- farms ..	5	5	9	—	20	4	3
\$1,000 ..	919	224	410	—	900	180	137
\$50,000 to \$99,999 ----- farms ..	54	13	15	1	34	12	4
\$1,000 ..	3 766	868	(D)	(D)	2 468	(D)	(D)
\$100,000 to \$249,999 ----- farms ..	28	8	4	5	40	13	2
\$1,000 ..	3 990	(D)	469	824	5 992	1 902	(D)
\$250,000 to \$499,999 ----- farms ..	—	(D)	2	—	9	2	—
\$1,000 ..	1 027	(D)	(D)	—	2 818	(D)	—
\$500,000 or more ----- farms ..	—	—	—	—	5	1	—
\$1,000 ..	—	—	—	—	4 617	(D)	—
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	197	138	71	36	184	116	38
1982 ..	177	132	52	23	200	125	33
\$1,000, 1987 ..	1 739	963	753	458	13 212	2 749	(D)
1982 ..	1 976	747	582	(D)	10 380	2 314	267
Grains ----- farms, 1987 ..	66	51	14	2	43	89	5
1982 ..	62	52	15	1	88	112	6
\$1,000, 1987 ..	475	232	78	(D)	338	1 050	(D)
1982 ..	468	208	90	(D)	885	1 132	117
Corn for grain ----- farms, 1987 ..	17	3	—	1	—	2	—
1982 ..	11	1	—	—	1	—	—
\$1,000, 1987 ..	133	(D)	—	(D)	(D)	(D)	—
1982 ..	94	(D)	—	(D)	(D)	—	—
Wheat ----- farms, 1987 ..	19	24	—	—	10	72	1
1982 ..	22	33	4	1	19	86	4
\$1,000, 1987 ..	45	39	(D)	—	(D)	865	(D)
1982 ..	140	151	(D)	(D)	59	943	(D)
Soybeans ----- farms, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Sorghum for grain ----- farms, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—
1982 ..	—	—	—	—	—	—	—
Barley ----- farms, 1987 ..	38	15	3	—	29	40	1
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	246	85	(D)	—	247	168	(D)
1982 ..	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	15	17	9	—	10	3	3
1982 ..	18	10	6	—	15	5	3
\$1,000, 1987 ..	52	(D)	15	—	39	(D)	2
1982 ..	33	(D)	(D)	—	(D)	2	(D)
Other grains? ----- farms, 1987 ..	—	—	—	1	—	—	—
1982 ..	30	14	8	—	62	46	3
\$1,000, 1987 ..	—	—	—	(D)	—	—	—
1982 ..	200	51	34	(D)	783	186	7

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987...	630	261	126	166	734	218	761	476
Less than \$1,000 ----- farms, 1987...	612	250	116	150	805	216	773	477
\$1,000, 1987... ----- farms, 1987...	40 248	13 032	4 895	12 897	23 794	9 370	62 791	36 039
1982... ----- farms, 1982...	47 646	8 905	4 897	8 331	26 142	8 367	47 929	27 919
Average per farm ----- dollars, 1987...	63 886	49 932	38 850	77 691	32 417	42 983	82 511	75 712
1982... ----- dollars, 1982...	77 852	35 619	42 212	55 539	32 475	39 098	62 084	58 530
1987 value of sales:								
Less than \$1,000 ----- farms...	51	39	11	7	193	24	90	49
\$1,000 to \$2,499 ----- farms...	10	10	2	(D)	39	4	26	12
\$2,500 to \$4,999 ----- farms...	43	56	9	161	21	28	66	53
\$5,000 to \$9,999 ----- farms...	78	92	17	(D)	254	46	105	88
\$10,000 to \$19,999 ----- farms...	52	37	9	13	126	15	82	58
\$20,000 to \$24,999 ----- farms...	188	133	29	50	419	53	299	215
\$25,000 to \$39,999 ----- farms...	93	22	20	18	97	29	109	73
\$40,000 to \$49,999 ----- farms...	650	146	149	138	637	193	752	522
\$50,000 to \$99,999 ----- farms...	101	30	17	28	51	29	106	72
\$100,000 to \$249,999 ----- farms...	1 496	404	253	421	711	414	1 481	1 030
\$250,000 to \$499,999 ----- farms...	28	10	13	13	7	9	28	22
\$500,000 or more ----- farms...	611	232	296	293	159	198	628	491
1982 value of sales:								
Less than \$1,000 ----- farms...	68	10	17	14	62	17	42	30
\$1,000 to \$2,499 ----- farms...	2 110	303	538	440	617	525	1 997	1 487
\$2,500 to \$4,999 ----- farms...	37	6	5	9	9	15	26	14
\$5,000 to \$9,999 ----- farms...	1 656	255	217	397	406	667	1 145	618
\$10,000 to \$19,999 ----- farms...	69	10	12	25	31	22	64	50
\$20,000 to \$24,999 ----- farms...	4 901	624	891	2 759	4 641	1 485	3 507	3 507
\$25,000 to \$39,999 ----- farms...	60	27	10	23	20	24	58	19
\$40,000 to \$49,999 ----- farms...	8 417	4 644	1 513	3 635	3 379	3 500	9 048	3 064
\$50,000 to \$99,999 ----- farms...	19	10	3	3	12	5	43	10
\$100,000 to \$249,999 ----- farms...	6 306	3 539	992	(D)	(D)	(D)	15 077	3 128
\$250,000 to \$499,999 ----- farms...	9	4	-	2	7	1	27	8
\$500,000 or more ----- farms...	13 226	2 648	(D)	(D)	10 942	(D)	27 587	21 906
1982 value of sales:								
Less than \$1,000 ----- farms...	33	33	10	3	164	20	78	41
\$1,000 to \$2,499 ----- farms...	6	8	3	(D)	(D)	7	25	(D)
\$2,500 to \$4,999 ----- farms...	42	46	3	12	183	25	84	61
\$5,000 to \$9,999 ----- farms...	71	69	6	(D)	272	42	140	102
\$10,000 to \$19,999 ----- farms...	48	39	11	16	159	23	86	63
\$20,000 to \$24,999 ----- farms...	177	146	33	61	557	81	319	230
\$25,000 to \$39,999 ----- farms...	101	32	22	17	97	30	112	90
\$40,000 to \$49,999 ----- farms...	756	219	157	133	674	213	791	675
\$50,000 to \$99,999 ----- farms...	95	23	24	20	58	23	111	69
\$100,000 to \$249,999 ----- farms...	1 374	335	353	293	348	348	1 568	992
\$250,000 to \$499,999 ----- farms...	31	5	4	10	18	13	29	28
\$500,000 or more ----- farms...	681	110	89	223	395	287	653	625
1982 value of sales:								
Less than \$1,000 ----- farms...	54	9	13	28	44	26	66	45
\$1,000 to \$2,499 ----- farms...	1 730	274	399	887	1 410	820	2 110	1 430
\$2,500 to \$4,999 ----- farms...	38	9	6	9	24	5	16	16
\$5,000 to \$9,999 ----- farms...	1 670	402	(D)	270	402	229	1 061	724
\$10,000 to \$19,999 ----- farms...	86	22	11	20	29	33	63	27
\$20,000 to \$24,999 ----- farms...	5 917	1 466	(D)	1 463	1 981	2 283	4 566	1 898
\$25,000 to \$39,999 ----- farms...	50	25	11	25	25	11	62	24
\$40,000 to \$49,999 ----- farms...	7 125	3 924	1 779	1 992	3 977	1 487	9 724	3 610
\$50,000 to \$99,999 ----- farms...	17	7	2	4	8	3	34	5
\$100,000 to \$249,999 ----- farms...	5 507	1 881	(D)	(D)	2 871	(D)	11 145	1 817
\$250,000 to \$499,999 ----- farms...	12	-	-	1	10	2	20	7
\$500,000 or more ----- farms...	22 630	-	(D)	(D)	12 195	(D)	15 826	15 801
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987...	428	103	34	62	277	119	323	242
1982... ----- farms, 1982...	430	103	34	67	337	129	313	231
\$1,000, 1987... ----- farms, 1987...	13 237	633	320	861	9 007	2 901	3 278	3 449
1982... ----- farms, 1982...	18 309	695	252	996	3 520	3 520	3 243	3 042
Grains ----- farms, 1987...	290	43	5	36	70	87	174	117
1982... ----- farms, 1982...	274	57	4	37	129	108	182	122
\$1,000, 1987... ----- farms, 1987...	3 890	220	(D)	1 040	2 338	2 338	517	610
1982... ----- farms, 1982...	3 958	173	11	(D)	1 525	3 325	(D)	883
Corn for grain ----- farms, 1987...	38	-	-	-	7	-	-	23
1982... ----- farms, 1982...	14	-	-	-	12	2	1	5
\$1,000, 1987... ----- farms, 1987...	669	-	-	-	(D)	(D)	(D)	122
1982... ----- farms, 1982...	(D)	-	-	-	(D)	(D)	(D)	31
Wheat ----- farms, 1987...	174	13	-	11	25	85	61	15
1982... ----- farms, 1982...	134	11	-	17	49	103	58	16
\$1,000, 1987... ----- farms, 1987...	1 402	(D)	-	151	671	1 670	158	58
1982... ----- farms, 1982...	1 668	44	-	367	867	2 675	210	86
Soybeans ----- farms, 1987...	-	-	-	-	-	-	-	-
1982... ----- farms, 1982...	-	-	-	-	-	-	-	-
\$1,000, 1987... ----- farms, 1987...	-	-	-	-	-	-	-	-
1982... ----- farms, 1982...	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987...	2	-	-	-	-	-	1	-
1982... ----- farms, 1982...	-	-	-	-	-	-	-	-
\$1,000, 1987... ----- farms, 1987...	(D)	-	-	-	-	-	(D)	-
1982... ----- farms, 1982...	-	-	-	-	-	-	-	-
Barley ----- farms, 1987...	193	37	3	25	51	2	125	88
1982... ----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987... ----- farms, 1987...	1 798	123	(D)	69	261	(D)	393	413
1982... ----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	13	2	3	2	8	7	24	9
1982... ----- farms, 1982...	8	8	3	2	20	3	28	12
\$1,000, 1987... ----- farms, 1987...	16	(D)	2	(D)	(D)	(D)	39	17
1982... ----- farms, 1982...	(D)	6	4	(D)	23	(D)	(D)	17
Other grains <sup>2</sup> ----- farms, 1987...	1	-	-	-	-	26	1	-
1982... ----- farms, 1982...	183	46	3	22	89	39	142	103
\$1,000, 1987... ----- farms, 1987...	(D)	-	-	-	-	638	(D)	-
1982... ----- farms, 1982...	2 138	123	8	67	442	629	674	749

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1987...	439	299	693	1 723	298	414	217	891
----- farms, 1982...	417	304	671	1 848	293	372	185	905
----- \$1,000, 1987...	15 481	10 516	18 708	72 853	8 287	6 801	6 842	26 275
----- \$1,000, 1982...	12 302	10 425	14 380	66 803	9 278	6 551	4 778	28 359
Average per farm ----- dollars, 1987...	36 584	35 172	26 986	42 283	27 910	16 428	31 528	29 489
----- dollars, 1982...	29 501	34 293	21 431	36 149	31 667	17 611	25 828	31 336
1987 value of sales:								
Less than \$1,000 ----- farms...	68	61	115	369	54	89	16	185
----- \$1,000...	19	3	22	87	14	19	3	50
\$1,000 to \$2,499 ----- farms...	58	45	125	328	56	77	15	212
----- \$1,000...	99	74	207	526	91	124	24	339
\$2,500 to \$4,999 ----- farms...	69	43	137	271	53	66	25	134
----- \$1,000...	242	155	489	950	191	237	91	478
\$5,000 to \$9,999 ----- farms...	67	47	83	198	38	54	36	106
----- \$1,000...	469	328	599	1 408	268	393	265	724
\$10,000 to \$19,999 ----- farms...	55	36	87	187	36	52	40	84
----- \$1,000...	778	543	1 187	2 512	500	712	588	1 192
\$20,000 to \$24,999 ----- farms...	15	11	25	42	4	13	17	23
----- \$1,000...	333	238	547	907	87	293	379	505
\$25,000 to \$39,999 ----- farms...	31	22	41	68	14	23	27	32
----- \$1,000...	1 033	706	1 300	2 095	447	718	846	1 012
\$40,000 to \$49,999 ----- farms...	8	4	12	21	4	6	7	8
----- \$1,000...	348	174	536	892	179	(D)	300	351
\$50,000 to \$99,999 ----- farms...	24	13	33	87	17	22	21	40
----- \$1,000...	1 588	937	2 366	6 011	1 225	(D)	1 477	2 695
\$100,000 to \$249,999 ----- farms...	29	9	26	85	15	11	10	43
----- \$1,000...	4 811	1 444	4 377	14 156	2 844	(D)	1 719	6 851
\$250,000 to \$499,999 ----- farms...	12	4	5	37	6	-	2	16
----- \$1,000...	4 087	1 304	1 664	12 394	(D)	-	5 157	8
\$500,000 or more ----- farms...	3	4	4	30	1	1	1	8
----- \$1,000...	1 675	4 592	5 408	30 906	(D)	(D)	(D)	7 121
1982 value of sales <sup>1</sup> :								
Less than \$1,000 ----- farms...	56	58	130	367	55	90	13	183
----- \$1,000...	19	20	35	111	(D)	(D)	2	(D)
\$1,000 to \$2,499 ----- farms...	70	60	129	362	49	75	18	204
----- \$1,000...	119	103	206	572	76	(D)	28	323
\$2,500 to \$4,999 ----- farms...	54	48	111	286	42	50	24	147
----- \$1,000...	190	185	398	995	150	169	90	532
\$5,000 to \$9,999 ----- farms...	63	32	105	284	60	84	31	124
----- \$1,000...	450	217	758	1 857	273	444	206	658
\$10,000 to \$19,999 ----- farms...	58	36	83	187	34	38	31	73
----- \$1,000...	820	490	1 155	2 503	459	525	436	996
\$20,000 to \$24,999 ----- farms...	16	13	51	7	8	8	13	22
----- \$1,000...	346	232	346	1 163	154	185	286	493
\$25,000 to \$39,999 ----- farms...	25	20	31	65	17	10	27	10
----- \$1,000...	780	646	991	1 993	547	299	665	852
\$40,000 to \$49,999 ----- farms...	9	5	9	25	6	6	13	14
----- \$1,000...	413	(D)	409	1 093	261	255	(D)	622
\$50,000 to \$99,999 ----- farms...	30	8	28	95	8	15	9	39
----- \$1,000...	2 077	(D)	2 027	6 967	934	1 011	(D)	2 797
\$100,000 to \$249,999 ----- farms...	25	13	19	91	21	9	8	46
----- \$1,000...	3 955	2 059	2 861	13 937	3 561	1 023	1 093	7 346
\$250,000 to \$499,999 ----- farms...	4	6	5	36	5	5	2	8
----- \$1,000...	1 221	(D)	1 451	11 852	2 839	-	822	7 266
\$500,000 or more ----- farms...	3	2	3	20	-	1	-	4
----- \$1,000...	1 912	(D)	3 241	22 237	-	(D)	-	6 209
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987...	124	111	209	884	131	144	95	467
----- farms, 1982...	122	129	187	926	121	161	65	453
----- \$1,000, 1987...	491	2 103	2 115	18 875	540	1 275	547	3 993
----- \$1,000, 1982...	683	2 416	1 891	17 474	532	1 610	345	3 433
Grains ----- farms, 1987...	18	53	28	384	28	24	48	186
----- farms, 1982...	37	67	54	436	51	53	30	228
----- \$1,000, 1987...	42	584	242	2 885	57	(D)	147	957
----- \$1,000, 1982...	(D)	512	547	4 752	131	343	112	896
Corn for grain ----- farms, 1987...	1	-	8	73	-	-	2	25
----- farms, 1982...	1	-	4	73	-	-	1	17
----- \$1,000, 1987...	(D)	(D)	60	365	-	(D)	-	253
----- \$1,000, 1982...	(D)	-	4	370	-	(D)	-	104
Wheat ----- farms, 1987...	6	29	18	74	-	3	9	88
----- farms, 1982...	11	25	19	85	8	2	7	88
----- \$1,000, 1987...	14	387	58	1 176	-	37	10	379
----- \$1,000, 1982...	31	185	81	1 431	15	197	13	365
Soybeans ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- \$1,000, 1987...	-	-	-	-	-	-	-	-
----- \$1,000, 1982...	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms, 1987...	-	-	-	5	1	-	-	1
----- farms, 1982...	-	-	-	-	-	7	-	1
----- \$1,000, 1987...	-	-	-	21	(D)	(D)	-	(D)
----- \$1,000, 1982...	-	-	-	-	(D)	(D)	-	(D)
Barley ----- farms, 1987...	7	31	-	285	25	17	34	97
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	22	182	98	1 257	51	59	104	263
----- \$1,000, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	5	12	16	44	3	1	11	11
----- farms, 1982...	11	22	22	44	9	-	6	21
----- \$1,000, 1987...	(D)	(D)	(D)	27	(D)	(D)	33	(D)
----- \$1,000, 1982...	11	16	16	61	18	-	18	(D)
Other grains <sup>2</sup> ----- farms, 1987...	-	-	-	4	-	1	-	1
----- farms, 1982...	17	44	20	341	42	37	21	143
----- \$1,000, 1987...	-	-	-	39	-	(D)	-	(D)
----- \$1,000, 1982...	59	311	294	2 890	99	105	80	403

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cacha	Carbon	Daggett	Davis
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	farms, 1987... ..	-	-	-	-	-	-
1982... ..	-	-	-	-	-	-	-
\$1,000, 1987... ..	-	-	-	-	-	-	-
1982... ..	-	-	-	-	-	-	-
Tobacco .....	farms, 1987... ..	-	-	-	-	-	-
1982... ..	-	-	-	-	-	-	-
\$1,000, 1987... ..	-	-	-	-	-	-	-
1982... ..	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms, 1987... ..	4 427	90	374	477	67	218
1982... ..	4 121	98	368	470	59	7	182
\$1,000, 1987... ..	45 823	4 473	3 627	3 296	296	(D)	696
1982... ..	43 063	4 437	3 662	3 317	295	(D)	916
Vegetables, sweet corn, and melons .....	farms, 1987... ..	369	1	78	13	1	96
1982... ..	432	1	74	17	1	107	74
\$1,000, 1987... ..	9 276	(D)	1 981	146	(D)	-	4 304
1982... ..	7 099	(D)	1 306	181	(D)	-	3 256
Fruits, nuts, and berries .....	farms, 1987... ..	616	-	95	21	4	54
1982... ..	616	-	81	32	3	60	381
\$1,000, 1987... ..	10 458	-	1 470	119	7	-	245
1982... ..	10 063	-	893	134	(D)	-	169
Nursery and greenhouse crops .....	farms, 1987... ..	182	1	8	12	1	28
1982... ..	195	-	11	11	-	-	35
\$1,000, 1987... ..	24 484	(D)	755	(D)	(D)	-	7 380
1982... ..	22 293	-	582	494	(D)	-	5 619
Other crops .....	farms, 1987... ..	110	-	8	2	5	16
1982... ..	135	3	12	3	4	-	22
\$1,000, 1987... ..	6 770	-	238	(D)	(D)	(D)	320
1982... ..	6 325	(D)	173	6	6	-	381
Livestock, poultry, and their products .....	farms, 1987... ..	9 743	158	625	823	157	33
1982... ..	10 133	151	682	936	167	28	336
\$1,000, 1987... ..	487 442	14 778	39 722	58 485	2 373	1 149	14 550
1982... ..	425 195	12 130	38 075	59 100	2 189	(D)	11 506
Poultry and poultry products .....	farms, 1987... ..	351	3	17	7	7	11
1982... ..	502	3	29	10	-	-	23
\$1,000, 1987... ..	53 653	(D)	(D)	(D)	(D)	-	5
1982... ..	45 798	(D)	24	425	(D)	-	8
Dairy products .....	farms, 1987... ..	897	30	106	269	1	21
1982... ..	1 289	37	134	366	4	-	33
\$1,000, 1987... ..	124 709	5 378	14 173	33 022	(D)	-	3 218
1982... ..	137 450	6 357	17 805	36 608	(D)	-	2 978
Cattle and calves .....	farms, 1987... ..	7 520	140	510	684	116	30
1982... ..	7 836	146	563	784	108	28	217
\$1,000, 1987... ..	225 149	8 997	22 125	14 455	1 938	1 124	10 635
1982... ..	184 445	5 456	16 989	15 486	1 894	504	8 089
Hogs and pigs .....	farms, 1987... ..	575	10	47	46	7	18
1982... ..	746	9	60	55	13	-	23
\$1,000, 1987... ..	4 876	84	266	1 185	(D)	-	77
1982... ..	5 167	104	357	817	32	-	59
Sheep, lambs, and wool .....	farms, 1987... ..	1 930	7	120	52	5	63
1982... ..	2 218	12	127	78	53	5	65
\$1,000, 1987... ..	37 384	(D)	2 871	(D)	390	22	220
1982... ..	27 548	(D)	2 668	628	204	8	122
Other livestock and livestock products (see text) .....	farms, 1987... ..	1 908	19	96	142	24	3
1982... ..	1 780	10	75	154	27	2	112
\$1,000, 1987... ..	41 671	(D)	(D)	9 197	39	-	99
1982... ..	24 786	(D)	232	5 136	43	(D)	497
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	988	-	278	164	2	-	49
Field crops, except cash grains (013) .....	2 249	68	95	223	44	2	116
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	2 249	68	95	223	44	2	116
Vegetables and melons (016) .....	188	-	27	4	-	-	62
Fruits and tree nuts (017) .....	568	-	79	17	3	-	46
Horticultural specialties (018) .....	156	1	6	1	-	-	27
General farms, primarily crop (019) .....	529	7	50	72	11	-	23
Livestock, except dairy, poultry, and animal specialties (021) .....	6 743	103	397	349	128	33	181
Beef cattle, except feedlots (0212) .....	4 880	89	290	258	88	29	133
Dairy farms (024) .....	774	29	85	250	-	-	20
Poultry and eggs (025) .....	143	-	5	2	-	-	2
Animal specialties (027) .....	1 499	15	38	106	18	1	117
General farms, primarily livestock and animal specialties (029) .....	229	3	28	26	3	-	4

See footnotes at end of table.



**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ----- farms, 1987..	--	--	--	--	--	--	--
1982..	--	--	--	--	--	--	--
\$1,000, 1987..	--	--	--	--	--	--	--
1982..	--	--	--	--	--	--	--
Tobacco ----- farms, 1987..	--	--	--	--	--	--	--
1982..	--	--	--	--	--	--	--
\$1,000, 1987..	--	--	--	--	--	--	--
1982..	--	--	--	--	--	--	--
Hay, silage, and field seeds ----- farms, 1987..	165	103	64	22	159	61	27
1982..	150	88	44	15	168	66	23
\$1,000, 1987..	1 176	510	666	132	7 670	1 331	(D)
1982..	1 451	314	491	76	5 831	699	82
Vegetables, sweet corn, and melons ----- farms, 1987..	2	6	--	5	3	1	2
1982..	3	10	2	5	6	1	2
\$1,000, 1987..	(D)	173	--	150	11	(D)	(D)
1982..	1	167	(D)	33	5	(D)	(D)
Fruits, nuts, and berries ----- farms, 1987..	2	6	3	12	--	3	8
1982..	--	5	--	6	1	1	8
\$1,000, 1987..	(D)	(D)	(D)	128	--	(D)	14
1982..	--	(D)	--	14	(D)	(D)	50
Nursery and greenhouse crops ----- farms, 1987..	1	1	--	7	--	3	1
1982..	2	--	--	1	4	2	1
\$1,000, 1987..	(D)	(D)	(D)	(D)	702	(D)	(D)
1982..	(D)	--	--	(D)	(D)	(D)	(D)
Other crops ----- farms, 1987..	3	1	--	1	10	2	--
1982..	1	1	1	--	14	2	1
\$1,000, 1987..	(D)	(D)	--	(D)	4 482	(D)	--
1982..	(D)	(D)	(D)	--	3 404	(D)	(D)
Livestock, poultry, and their products ----- farms, 1987..	626	371	225	47	291	154	120
1982..	591	354	192	37	288	162	118
\$1,000, 1987..	17 301	6 794	5 173	1 411	11 310	5 471	2 181
1982..	13 151	4 642	3 616	(D)	8 774	3 957	1 357
Poultry and poultry products ----- farms, 1987..	5	10	3	5	7	--	1
1982..	28	14	3	5	9	7	3
\$1,000, 1987..	1	(D)	(Z)	2	3	--	(D)
1982..	4	31	(Z)	(D)	3	(Z)	(D)
Dairy products ----- farms, 1987..	52	11	5	2	8	3	3
1982..	70	7	4	--	10	7	7
\$1,000, 1987..	4 671	816	146	(D)	1 261	(D)	(D)
1982..	4 176	1 166	187	4	1 736	199	(D)
Cattle and calves ----- farms, 1987..	558	325	193	33	202	130	108
1982..	521	295	168	29	204	137	98
\$1,000, 1987..	11 734	5 129	4 682	1 082	5 602	4 110	1 805
1982..	7 920	3 009	3 179	989	4 305	3 444	1 153
Hogs and pigs ----- farms, 1987..	23	23	9	4	15	6	5
1982..	40	33	8	4	19	8	9
\$1,000, 1987..	65	(D)	11	7	59	(D)	4
1982..	91	130	13	(D)	47	27	11
Sheep, lambs, and wool ----- farms, 1987..	123	64	50	8	127	30	17
1982..	126	68	60	8	127	30	26
\$1,000, 1987..	1 127	520	247	(D)	4 301	1 074	349
1982..	756	200	185	(D)	2 637	205	162
Other livestock and livestock products (see text) ----- farms, 1987..	112	69	30	16	40	16	10
1982..	89	51	15	9	23	18	14
\$1,000, 1987..	304	175	87	17	84	41	20
1982..	205	107	51	22	47	82	25
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) -----	7	5	--	--	1	28	1
Field crops, except cash grains (013) -----	84	55	30	14	110	26	9
Cotton (0131) -----	--	--	--	--	--	--	--
Tobacco (0132) -----	--	--	--	--	--	--	--
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	84	55	30	14	110	26	9
Vegetables and melons (016) -----	1	4	--	4	--	--	1
Fruits and tree nuts (017) -----	--	5	--	18	2	4	6
Horticultural specialties (018) -----	1	1	1	1	7	1	1
General farms, primarily crop (019) -----	30	11	8	2	--	9	3
Livestock, except dairy, poultry, and animal specialties (021) -----	514	315	196	35	220	127	116
Beef cattle, except feedlots (0212) -----	435	258	170	25	123	85	103
Dairy farms (024) -----	47	6	2	1	5	2	--
Poultry and eggs (025) -----	--	4	--	--	--	--	--
Animal specialties (027) -----	61	29	18	6	17	13	9
General farms, primarily livestock and animal specialties (029) -----	8	11	7	--	8	5	5

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	—	—	—	—	—	—	—	—
..... farms, 1987 .....	—	—	—	—	—	—	—	—
..... farms, 1982 .....	—	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—	—
\$1,000, 1982 .....	—	—	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—	—	—
..... farms, 1987 .....	—	—	—	—	—	—	—	—
..... farms, 1982 .....	—	—	—	—	—	—	—	—
\$1,000, 1987 .....	—	—	—	—	—	—	—	—
\$1,000, 1982 .....	—	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	331	81	33	41	185	47	251	207
..... farms, 1987 .....	348	72	24	41	221	23	223	194
..... farms, 1982 .....	6 554	289	301	423	1 001	519	2 552	2 376
\$1,000, 1987 .....	7 752	473	241	498	1 107	153	2 147	2 044
\$1,000, 1982 .....	4	1	—	—	41	3	4	—
Vegetables, sweet corn, and melons .....	2	—	—	—	51	3	1	—
..... farms, 1987 .....	128	(D)	—	—	1 341	(D)	(D)	18
..... farms, 1982 .....	(D)	—	—	—	1 113	(D)	(D)	(D)
Fruits, nuts, and berries .....	4	1	—	4	29	6	5	3
..... farms, 1987 .....	2	1	—	2	28	2	4	2
..... farms, 1982 .....	(D)	(D)	—	(D)	109	16	30	(D)
\$1,000, 1987 .....	(D)	(D)	—	(D)	111	(D)	8	(D)
\$1,000, 1982 .....	1	—	—	—	34	2	2	4
Nursery and greenhouse crops .....	3	2	—	—	36	2	7	3
..... farms, 1987 .....	(D)	(D)	—	—	4 505	(D)	(D)	(D)
..... farms, 1982 .....	(D)	(D)	—	—	5 525	(D)	114	(D)
Other crops .....	2	1	2	—	8	1	3	2
..... farms, 1987 .....	3	3	—	—	16	5	1	1
..... farms, 1982 .....	(D)	(D)	(D)	—	11	(D)	1	(D)
\$1,000, 1987 .....	(D)	5	—	—	47	23	(D)	(D)
\$1,000, 1982 .....	402	195	107	141	435	145	626	340
Livestock, poultry, and their products .....	396	195	101	134	518	141	646	361
..... farms, 1987 .....	27 012	12 339	4 575	12 035	15 787	6 470	59 513	32 590
..... farms, 1982 .....	29 336	8 209	4 645	7 335	16 714	4 847	44 686	24 876
Poultry and poultry products .....	9	3	1	1	41	3	87	9
..... farms, 1987 .....	17	5	—	—	52	2	93	6
..... farms, 1982 .....	8	(D)	(D)	(D)	(D)	(D)	32 642	(D)
\$1,000, 1987 .....	3	2	(D)	—	(D)	(D)	22 996	(D)
\$1,000, 1982 .....	33	18	14	1	18	5	39	28
Dairy products .....	49	24	20	2	29	—	64	58
..... farms, 1987 .....	3 945	2 312	1 824	(D)	2 863	(D)	11 130	4 089
..... farms, 1982 .....	6 211	1 911	2 207	(D)	3 634	(D)	8 198	3 714
Cattle and calves .....	348	132	100	128	198	126	427	291
..... farms, 1987 .....	349	129	93	128	242	126	431	287
..... farms, 1982 .....	21 607	1 807	2 564	10 475	3 419	6 830	10 125	22 933
\$1,000, 1987 .....	20 535	954	2 214	6 128	3 421	4 666	9 044	15 610
\$1,000, 1982 .....	35	6	2	2	36	12	26	16
Hogs and pigs .....	44	8	1	7	52	14	43	21
..... farms, 1987 .....	332	3	(D)	(D)	(D)	26	79	93
..... farms, 1982 .....	626	11	(D)	(D)	607	35	235	249
Sheep, lambs, and wool .....	43	17	22	82	82	7	251	75
..... farms, 1987 .....	49	49	22	32	117	13	276	89
..... farms, 1982 .....	835	1 761	339	1 122	3 419	59	5 394	827
\$1,000, 1987 .....	1 525	1 156	(D)	1 027	559	45	4 077	2 188
\$1,000, 1982 .....	64	71	9	21	196	28	64	29
Other livestock and livestock products (see text) .....	46	67	7	12	26	53	40	40
..... farms, 1987 .....	284	6 377	(D)	382	4 084	52	144	(D)
..... farms, 1982 .....	437	4 175	(D)	(D)	(D)	51	136	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	79	10	—	4	17	65	20	14
Field crops, except cash grains (013) .....	188	47	15	19	131	13	116	128
Tobacco (012) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	188	47	15	19	131	13	116	128
Vegetables and melons (016) .....	1	—	—	—	23	1	1	1
Fruits and tree nuts (017) .....	2	1	—	5	22	3	3	2
Horticultural specialties (019) .....	1	—	—	3	31	1	1	4
General farms, primarily crop (019) .....	36	7	5	3	15	3	26	13
Livestock, except dairy, poultry, and animal specialties (021) .....	257	111	90	122	202	105	436	253
Beef cattle, except feedlots (0212) .....	166	81	74	110	108	94	240	196
Dairy farms (024) .....	27	17	11	—	14	2	36	27
Poultry and eggs (025) .....	—	—	—	—	12	1	82	4
Animal specialties (027) .....	27	65	2	10	252	13	29	24
General farms, primarily livestock and animal specialties (029) .....	12	3	3	3	15	11	11	6

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Summit	Tooele	Uintah	Utah	Wesatch	Washington	Wayne	Weber
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1987 ..	—	—	—	—	—	—	—	—
..... farms, 1982 ..	—	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—	—
..... farms, 1982 ..	—	—	—	—	—	—	—	—
Tobacco ..... farms, 1987 ..	—	—	—	—	—	—	—	—
..... farms, 1982 ..	—	—	—	—	—	—	—	—
\$1,000, 1987 ..	—	—	—	—	—	—	—	—
..... farms, 1982 ..	—	—	—	—	—	—	—	—
Hay, silage, and field seeds ..... farms, 1987 ..	115	83	186	454	123	76	66	311
..... farms, 1982 ..	105	92	158	409	97	71	45	260
\$1,000, 1987 ..	448	783	1 868	2 127	442	498	373	1 240
..... farms, 1982 ..	564	1 312	1 303	1 831	(D)	438	191	893
Vegetables, sweet corn, and melons ..... farms, 1987 ..	1	1	2	39	—	12	4	46
..... farms, 1982 ..	1	4	5	50	—	15	4	65
\$1,000, 1987 ..	(D)	(D)	(D)	301	—	123	11	493
..... farms, 1982 ..	(D)	(D)	10	229	—	26	(D)	598
Fruits, nuts, and berries ..... farms, 1987 ..	1	2	4	249	2	53	4	41
..... farms, 1982 ..	—	2	2	277	—	64	2	29
\$1,000, 1987 ..	(D)	(D)	4	7 590	(D)	142	(D)	245
..... farms, 1982 ..	—	(D)	(D)	7 882	(D)	352	(D)	293
Nursery and greenhouse crops ..... farms, 1987 ..	1	4	2	29	—	9	2	25
..... farms, 1982 ..	1	4	2	35	—	8	—	24
\$1,000, 1987 ..	(D)	(D)	(D)	5 935	(D)	395	(D)	1 027
..... farms, 1982 ..	(D)	(D)	(D)	2 691	—	27	—	717
Other crops ..... farms, 1987 ..	—	2	—	24	—	3	2	11
..... farms, 1982 ..	—	2	—	22	—	5	1	12
\$1,000, 1987 ..	—	(D)	—	36	—	(D)	(D)	30
..... farms, 1982 ..	—	(D)	—	89	—	424	(D)	36
Livestock, poultry, and their products ..... farms, 1987 ..	347	230	562	1 017	205	306	179	540
..... farms, 1982 ..	339	239	551	1 182	232	265	158	588
\$1,000, 1987 ..	14 989	8 413	16 593	53 976	7 747	5 526	6 294	22 282
..... farms, 1982 ..	11 619	8 009	12 489	49 329	8 746	4 941	4 433	24 325
Poultry and poultry products ..... farms, 1987 ..	7	10	11	53	3	10	2	25
..... farms, 1982 ..	7	16	16	68	2	12	6	41
\$1,000, 1987 ..	2	3	11	11 746	1	(D)	(D)	453
..... farms, 1982 ..	1	(D)	(D)	10 953	(D)	(D)	(D)	424
Dairy products ..... farms, 1987 ..	25	1	17	81	19	6	9	72
..... farms, 1982 ..	41	5	24	118	32	7	12	103
\$1,000, 1987 ..	2 406	(D)	1 753	14 977	3 110	158	1 191	11 344
..... farms, 1982 ..	3 997	(D)	1 082	16 186	4 540	(D)	1 019	12 577
Cattle and calves ..... farms, 1987 ..	251	193	444	690	157	263	143	383
..... farms, 1982 ..	242	185	454	825	170	232	124	460
\$1,000, 1987 ..	5 330	5 181	11 617	11 451	2 712	4 940	3 987	7 353
..... farms, 1982 ..	3 566	3 623	9 565	13 055	2 239	3 640	2 518	11 240
Hogs and pigs ..... farms, 1987 ..	11	21	37	83	10	14	17	34
..... farms, 1982 ..	18	27	35	111	11	14	17	38
\$1,000, 1987 ..	38	(D)	399	1 011	10	(D)	164	406
..... farms, 1982 ..	45	281	678	10	10	134	175	75
Sheep, lambs, and wool ..... farms, 1987 ..	100	45	176	155	57	31	61	56
..... farms, 1982 ..	113	74	173	192	64	32	59	59
\$1,000, 1987 ..	2 906	1 982	2 598	3 505	1 690	120	844	257
..... farms, 1982 ..	1 804	1 174	1 310	2 110	1 647	77	565	108
Other livestock and livestock products (see text) ..... farms, 1987 ..	91	40	81	279	33	47	18	148
..... farms, 1982 ..	84	40	60	296	49	39	22	143
\$1,000, 1987 ..	4 307	449	220	11 288	225	108	(D)	2 469
..... farms, 1982 ..	2 206	311	(D)	6 337	(D)	44	(D)	501
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) ..	5	16	2	147	6	4	7	57
Field crops, except cash grains (013) ..	67	42	97	216	68	34	34	158
Cotton (0131) ..	—	—	—	—	—	—	—	—
Tobacco (0132) ..	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) ..	67	42	97	216	68	34	34	158
Vegetables and melons (016) ..	—	1	—	19	—	6	3	29
Fruits and tree nuts (017) ..	—	1	1	255	2	47	3	40
Horticultural specialties (018) ..	—	3	1	25	2	8	1	22
General farms, primarily crop (019) ..	11	9	23	75	11	13	8	37
Livestock, except dairy, poultry, and animal specialties (021) ..	253	195	503	626	156	257	147	316
Beef cattle, except feedlots (0212) ..	184	156	365	350	114	215	102	239
Dairy farms (024) ..	20	1	12	68	17	—	8	66
Poultry and eggs (025) ..	3	1	4	14	—	2	—	5
Animal specialties (027) ..	72	28	43	261	31	39	4	149
General farms, primarily livestock and animal specialties (029) ..	8	2	7	17	5	4	2	12

<sup>1</sup>Data for 1982 exclude abnormal farms.

<sup>2</sup>Data for 1982 include market value of barley sold.

**Table 3. Farm Production Expenses: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total farm production expenses ----- farms, 1987 .....	14 064	226	1 088	1 222	210	36	648
\$1,000, 1987 .....	484 641	15 015	50 688	48 670	2 214	1 010	22 686
Average per farm ----- dollars, 1987 .....	35 171	66 437	46 589	39 829	10 542	28 055	34 976
Livestock and poultry purchased ----- farms, 1987 .....	5 237	81	420	403	84	16	171
1982 .....	5 443	95	459	494	75	10	262
\$1,000, 1987 .....	84 657	3 190	9 640	7 069	207	302	6 061
1982 .....	80 313	1 850	6 615	6 606	794	46	3 523
Feed for livestock and poultry ----- farms, 1987 .....	7 811	111	570	649	130	19	295
1982 .....	8 430	118	585	837	134	19	378
\$1,000, 1987 .....	101 717	2 757	6 188	12 113	158	68	2 543
1982 .....	108 719	3 338	6 971	14 481	352	46	2 419
Commercially mixed formula feeds ----- farms, 1987 .....	2 962	45	182	387	36	5	92
1982 .....	3 443	48	253	465	47	5	180
\$1,000, 1987 .....	56 818	1 281	2 438	5 829	50	8	592
1982 .....	57 481	738	3 388	6 828	63	(D)	875
Seeds, bulbs, plants, and trees ----- farms, 1987 .....	5 975	96	617	796	71	6	281
1982 .....	5 956	107	648	732	64	13	298
\$1,000, 1987 .....	8 015	(D)	1 117	743	33	(D)	690
1982 .....	6 440	155	1 002	613	42	5	396
Commercial fertilizer <sup>1</sup> ----- farms, 1987 .....	6 324	47	634	633	65	14	388
1982 .....	5 763	53	623	577	78	17	306
\$1,000, 1987 .....	13 229	177	3 060	1 099	92	33	638
1982 .....	10 327	136	2 460	949	107	33	368
Agricultural chemicals <sup>1</sup> ----- farms, 1987 .....	7 760	152	821	934	95	10	357
1982 .....	5 414	105	603	745	79	6	232
\$1,000, 1987 .....	8 604	281	1 532	910	63	23	405
1982 .....	5 302	177	968	475	31	1	190
Petroleum products ----- farms, 1987 .....	13 189	216	1 031	1 176	207	36	594
1982 .....	13 857	204	1 073	1 257	189	30	653
\$1,000, 1987 .....	29 726	1 496	3 271	2 516	267	89	1 161
1982 .....	35 676	1 234	4 779	3 445	328	66	1 397
Gasoline and gasohol ----- farms, 1987 .....	11 359	196	872	948	186	34	552
1982 .....	12 848	185	1 003	1 137	189	30	567
\$1,000, 1987 .....	13 833	487	1 328	1 034	165	53	454
1982 .....	17 809	594	2 017	1 586	191	51	549
Diesel fuel ----- farms, 1987 .....	8 446	170	768	858	158	24	249
1982 .....	8 233	154	759	817	102	16	316
\$1,000, 1987 .....	11 290	858	1 549	1 024	76	23	262
1982 .....	12 449	497	2 163	1 391	103	9	335
Natural gas ----- farms, 1987 .....	707	-	80	115	11	2	52
1982 .....	832	5	102	131	12	-	47
\$1,000, 1987 .....	1 272	-	70	89	10	(D)	384
1982 .....	1 416	(D)	84	147	8	-	437
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 .....	9 963	155	795	830	114	30	353
1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	3 331	150	323	369	17	(D)	61
1982 .....	4 003	(D)	515	340	25	(D)	77
Electricity ----- farms, 1987 .....	7 756	123	713	758	93	22	363
1982 .....	8 041	142	687	911	91	21	313
\$1,000, 1987 .....	14 219	900	1 210	1 350	24	20	365
1982 .....	12 500	1 112	1 158	1 162	42	11	334
Hired farm labor ----- farms, 1987 .....	5 696	95	487	647	48	14	265
1982 .....	6 065	81	569	744	68	15	273
\$1,000, 1987 .....	51 365	1 564	4 287	5 067	240	48	3 187
1982 .....	42 066	1 099	3 796	3 961	218	41	2 119
Contract labor ----- farms, 1987 .....	2 058	31	195	209	12	7	100
1982 .....	1 002	7	107	55	2	2	61
\$1,000, 1987 .....	7 856	(D)	809	390	18	(D)	1 078
1982 .....	3 399	21	606	69	(D)	(D)	241
Repair and maintenance ----- farms, 1987 .....	11 214	195	936	1 009	165	24	517
\$1,000, 1987 .....	30 685	897	3 464	3 090	238	43	915
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 .....	5 744	102	454	609	38	12	291
1982 .....	6 009	64	539	614	56	11	307
\$1,000, 1987 .....	8 007	192	1 146	738	29	(D)	329
1982 .....	7 218	132	999	683	23	11	241
Interest paid <sup>3</sup> ----- farms, 1987 .....	6 207	171	588	585	69	21	195
1982 .....	6 148	128	612	715	47	17	222
\$1,000, 1987 .....	47 504	1 558	5 723	4 598	234	139	1 196
1982 .....	59 617	2 132	7 381	6 810	629	76	1 175
Interest paid on debt: ----- farms, 1987 .....	4 839	141	469	447	57	13	165
Secured by real estate ----- farms, 1987 .....	36 448	1 341	4 366	3 967	162	107	901
\$1,000, 1987 .....	2 560	77	284	263	31	10	53
Not secured by real estate ----- farms, 1987 .....	11 056	215	1 358	1 201	72	32	294
Cash rent ----- farms, 1987 .....	3 786	54	353	482	52	7	192
\$1,000, 1987 .....	16 552	154	3 005	1 675	88	21	765
Property taxes paid ----- farms, 1987 .....	13 301	225	1 043	1 198	198	33	585
\$1,000, 1987 .....	14 952	249	1 484	1 240	144	27	549
All other farm production expenses ----- farms, 1987 .....	13 005	205	1 006	1 160	193	35	585
\$1,000, 1987 .....	57 552	1 366	4 754	5 972	379	156	2 784

See footnotes at end of table.



**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total farm production expenses ----- farms, 1987 .....	753	446	263	81	380	215	152
\$1,000, 1987 .....	14 556	6 395	5 286	1 733	18 892	5 875	2 040
Average per farm -----dollars, 1987 .....	19 330	14 348	20 095	21 396	49 716	27 328	13 419
Livestock and poultry purchased ----- farms, 1987 .....	324	164	113	25	124	57	55
1982 .....	288	146	108	16	186	70	55
\$1,000, 1987 .....	1 926	880	1 128	312	1 812	474	231
1982 .....	2 700	677	1 223	234	1 041	782	129
Feed for livestock and poultry ----- farms, 1987 .....	514	276	118	42	197	115	92
1982 .....	525	277	119	33	226	113	83
\$1,000, 1987 .....	1 921	805	475	148	1 711	379	290
1982 .....	2 619	851	1 129	169	1 620	412	78
Commercially mixed formula feeds ----- farms, 1987 .....	181	108	26	18	62	55	24
1982 .....	210	106	31	17	16	27	28
\$1,000, 1987 .....	843	181	31	15	589	58	10
1982 .....	821	226	77	16	486	37	19
Seeds, bulbs, plants, and trees ----- farms, 1987 .....	237	240	111	23	156	105	28
1982 .....	260	227	85	21	142	101	50
\$1,000, 1987 .....	183	80	78	16	887	90	13
1982 .....	141	53	57	13	412	124	17
Commercial fertilizer <sup>1</sup> ----- farms, 1987 .....	346	222	112	40	181	93	46
1982 .....	319	230	58	32	159	75	30
\$1,000, 1987 .....	724	263	85	33	706	280	25
1982 .....	493	156	46	35	433	131	13
Agricultural chemicals <sup>1</sup> ----- farms, 1987 .....	305	307	81	40	242	143	50
1982 .....	96	215	46	24	135	89	35
\$1,000, 1987 .....	190	150	72	43	442	151	44
1982 .....	25	50	53	9	221	85	9
Petroleum products ----- farms, 1987 .....	722	436	241	65	349	187	151
1982 .....	677	432	216	59	380	221	146
\$1,000, 1987 .....	1 319	701	468	109	1 242	540	249
1982 .....	1 506	481	418	147	1 188	613	205
Gasoline and gasohol ----- farms, 1987 .....	578	381	226	55	319	171	128
1982 .....	640	398	196	49	379	213	134
\$1,000, 1987 .....	667	413	263	63	661	312	156
1982 .....	865	275	240	84	761	315	142
Diesel fuel ----- farms, 1987 .....	505	380	184	41	178	112	75
1982 .....	438	286	149	39	199	141	67
\$1,000, 1987 .....	460	228	166	34	439	188	69
1982 .....	447	137	128	43	305	231	43
Natural gas ----- farms, 1987 .....	24	7	1	1	-	6	1
1982 .....	8	33	1	2	1	2	1
\$1,000, 1987 .....	15	1	(D)	(D)	(D)	7	(D)
1982 .....	(D)	7	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 .....	534	306	182	46	267	150	114
1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	177	59	(D)	(D)	143	33	(D)
1982 .....	(D)	62	(D)	(D)	(D)	(D)	(D)
Electricity ----- farms, 1987 .....	463	199	90	50	223	143	59
1982 .....	473	169	159	36	230	92	58
\$1,000, 1987 .....	506	133	63	39	2 169	253	58
1982 .....	388	95	123	58	1 346	159	38
Hired farm labor ----- farms, 1987 .....	277	149	128	32	120	91	48
1982 .....	274	132	88	16	149	103	54
\$1,000, 1987 .....	1 073	420	541	208	2 182	839	127
1982 .....	981	333	314	173	1 442	567	160
Contract labor ----- farms, 1987 .....	94	43	31	11	60	34	18
1982 .....	41	55	19	1	24	5	5
\$1,000, 1987 .....	188	73	44	62	405	49	18
1982 .....	137	82	11	(D)	172	16	11
Repair and maintenance ----- farms, 1987 .....	584	371	215	60	339	152	152
\$1,000, 1987 .....	1 278	604	352	113	1 455	569	227
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 .....	195	206	75	14	219	95	50
1982 .....	188	174	83	11	183	135	48
\$1,000, 1987 .....	250	131	88	27	220	123	61
1982 .....	296	88	50	13	251	216	21
Interest paid <sup>3</sup> ----- farms, 1987 .....	334	203	140	37	195	86	60
1982 .....	319	184	119	28	212	95	48
\$1,000, 1987 .....	1 750	743	776	244	2 375	753	208
1982 .....	3 111	815	835	512	2 394	895	276
Interest paid on debt: Secured by real estate ----- farms, 1987 .....	251	162	92	30	159	61	51
\$1,000, 1987 .....	1 386	583	537	158	2 051	497	167
1982 .....	152	74	78	17	81	42	20
\$1,000, 1987 .....	364	160	238	86	324	255	41
Cash rent ----- farms, 1987 .....	141	103	97	12	84	75	26
\$1,000, 1987 .....	556	266	243	56	657	195	87
Property taxes paid ----- farms, 1987 .....	707	421	258	80	378	207	150
\$1,000, 1987 .....	519	293	160	60	672	287	98
1982 .....	704	442	252	75	737	197	141
All other farm production expenses ----- farms, 1987 .....	2 174	856	711	264	1 856	924	313
\$1,000, 1987 .....							

See footnotes at end of table.

**Table 3. Farm Production Expenses: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Plute	Rich	Selt Lake	San Juan	Senpeta	Sevier
Total farm production expenses ----- farms, 1987 ..	629	261	126	166	733	218	761	475
..... \$1,000, 1987 ..	31 334	9 124	3 955	9 337	20 927	8 167	53 732	29 956
Average per farm ----- dollars, 1987 ..	49 816	34 959	31 990	58 249	28 550	37 465	70 607	63 065
Livestock and poultry purchased ----- farms, 1987 ..	245	102	50	85	265	67	373	193
..... 1982 ..	186	83	40	78	345	40	330	201
..... \$1,000, 1987 ..	7 191	1 115	652	1 117	2 487	1 024	8 372	11 539
..... 1982 ..	10 029	382	691	2 054	2 521	569	6 408	8 582
Feed for livestock and poultry ----- farms, 1987 ..	256	142	85	97	426	125	532	216
..... 1982 ..	268	154	66	79	478	97	554	263
..... \$1,000, 1987 ..	3 542	2 004	786	936	4 990	623	23 480	6 724
..... 1982 ..	4 784	2 194	920	922	6 476	618	19 016	5 789
Commercially mixed formula feeds ----- farms, 1987 ..	87	28	30	31	215	50	205	67
..... 1982 ..	81	77	27	33	210	30	211	123
..... \$1,000, 1987 ..	1 029	627	206	83	2 780	123	21 619	3 150
..... 1982 ..	1 680	1 364	334	349	4 169	95	15 435	2 570
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	379	52	62	53	206	99	367	271
..... 1982 ..	358	79	48	54	220	73	277	272
..... \$1,000, 1987 ..	801	73	45	35	522	205	380	244
..... 1982 ..	625	63	29	37	280	80	211	343
Commercial fertilizer <sup>1</sup> ----- farms, 1987 ..	358	45	59	37	273	86	246	273
..... 1982 ..	288	48	41	63	279	7	215	205
..... \$1,000, 1987 ..	1 400	133	72	83	367	175	418	464
..... 1982 ..	1 007	55	43	221	333	39	317	381
Agricultural chemicals <sup>1</sup> ----- farms, 1987 ..	497	88	69	53	324	130	453	307
..... 1982 ..	424	56	59	40	240	49	272	187
..... \$1,000, 1987 ..	975	116	57	145	234	269	396	247
..... 1982 ..	1 001	30	42	67	160	62	144	118
Petroleum products ----- farms, 1987 ..	604	241	125	150	645	217	729	456
..... 1982 ..	612	250	116	150	725	214	772	470
..... \$1,000, 1987 ..	2 018	519	303	306	1 059	815	2 235	1 186
..... 1982 ..	2 808	503	288	926	1 424	729	2 535	1 434
Gasoline and gasohol ----- farms, 1987 ..	559	216	115	146	550	172	666	409
..... 1982 ..	584	237	114	139	515	185	736	453
..... \$1,000, 1987 ..	836	209	157	354	397	343	1 109	561
..... 1982 ..	1 336	297	184	444	611	316	1 381	783
Diesel fuel ----- farms, 1987 ..	431	116	98	135	309	169	487	281
..... 1982 ..	508	132	76	120	325	162	479	298
..... \$1,000, 1987 ..	943	217	107	336	361	348	667	350
..... 1982 ..	1 202	148	73	365	341	328	700	467
Natural gas ----- farms, 1987 ..	26	20	3	12	54	6	14	16
..... 1982 ..	3	10	—	10	50	30	—	40
..... \$1,000, 1987 ..	13	17	2	16	228	9	19	55
..... 1982 ..	1	17	—	18	225	4	1	—
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	492	130	102	134	359	150	601	308
..... 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987 ..	227	76	38	64	72	114	439	220
..... 1982 ..	269	41	(D)	99	(D)	81	453	(D)
Electricity ----- farms, 1987 ..	345	116	63	126	381	119	466	285
..... 1982 ..	362	134	69	109	486	94	396	304
..... \$1,000, 1987 ..	1 344	200	59	222	610	78	713	391
..... 1982 ..	1 301	125	72	167	535	55	615	352
Hired farm labor ----- farms, 1987 ..	231	108	71	86	238	128	346	182
..... 1982 ..	277	135	52	69	252	69	338	191
..... \$1,000, 1987 ..	2 793	1 393	313	1 102	3 866	640	3 739	1 669
..... 1982 ..	2 591	1 455	231	1 012	3 514	670	2 813	1 645
Contract labor ----- farms, 1987 ..	95	27	26	28	117	59	136	85
..... 1982 ..	60	18	9	11	88	6	80	16
..... \$1,000, 1987 ..	516	263	50	78	358	153	499	160
..... 1982 ..	166	39	28	68	224	(D)	247	19
Repair and maintenance ----- farms, 1987 ..	480	167	119	149	475	203	698	353
..... \$1,000, 1987 ..	2 083	476	311	874	1 272	829	2 086	1 100
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 ..	332	74	47	63	178	92	410	245
..... 1982 ..	302	109	52	72	234	56	323	247
..... \$1,000, 1987 ..	844	178	39	146	125	241	531	425
..... 1982 ..	545	118	52	97	387	128	568	429
Interest paid <sup>3</sup> ----- farms, 1987 ..	340	96	89	117	207	144	480	282
..... 1982 ..	374	104	69	95	164	88	384	244
..... \$1,000, 1987 ..	3 188	822	587	1 307	913	1 157	4 205	2 348
..... 1982 ..	4 720	807	577	1 292	1 120	1 059	4 649	2 968
Interest paid on debt: ----- farms, 1987 ..	271	55	74	92	134	112	403	232
Secured by real estate ----- farms, 1987 ..	2 491	451	479	801	670	781	3 260	1 706
..... \$1,000, 1987 ..	125	58	63	97	66	33	165	140
Not secured by real estate ----- farms, 1987 ..	697	371	108	506	243	376	945	642
Cash rent ----- farms, 1987 ..	133	33	30	51	167	39	259	139
..... \$1,000, 1987 ..	702	411	90	361	570	601	1 127	681
..... farms, 1987 ..	598	259	124	163	665	217	710	426
..... \$1,000, 1987 ..	934	297	128	334	828	282	942	455
All other farm production expenses ----- farms, 1987 ..	572	244	123	165	664	218	711	430
..... \$1,000, 1987 ..	3 003	1 124	463	1 829	2 725	1 075	4 608	2 341

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total farm production expenses ----- farms, 1987 .....	439	300	693	1 724	296	413	217	891
\$1,000, 1987 .....	11 889	8 440	16 574	59 304	6 481	5 597	4 436	20 333
Average per farm ----- dollars, 1987 .....	27 105	28 132	23 517	34 399	21 748	13 552	20 443	22 821
Livestock and poultry purchased ----- farms, 1987 .....	170	109	253	594	83	162	81	368
1982 .....	156	170	229	622	166	132	76	325
\$1,000, 1987 .....	2 863	1 207	3 150	6 171	776	783	395	2 472
1982 .....	1 532	768	3 405	6 538	1 267	1 457	856	5 024
Feed for livestock and poultry ----- farms, 1987 .....	257	193	466	912	127	245	103	501
1982 .....	287	215	428	1 011	174	205	105	598
\$1,000, 1987 .....	2 277	1 075	2 121	15 446	1 398	968	882	4 111
1982 .....	2 997	2 077	1 406	15 602	1 845	1 863	910	7 354
Commercially mixed formula feeds ----- farms, 1987 .....	90	101	130	359	34	61	42	211
1982 .....	101	65	150	413	85	74	29	301
\$1,000, 1987 .....	902	314	386	10 596	368	140	408	2 153
1982 .....	1 298	(D)	383	10 058	995	473	162	2 983
Seeds, bulbs, plants, and trees ----- farms, 1987 .....	74	86	135	732	78	108	117	398
1982 .....	98	79	183	719	151	133	117	347
\$1,000, 1987 .....	(D)	80	101	858	30	71	65	380
1982 .....	60	63	251	900	56	70	54	284
Commercial fertilizer <sup>1</sup> ----- farms, 1987 .....	122	58	251	966	83	209	119	339
1982 .....	144	40	203	960	87	183	94	349
\$1,000, 1987 .....	127	147	312	1 580	49	186	104	418
1982 .....	93	117	336	1 422	53	170	67	312
Agricultural chemicals <sup>1</sup> ----- farms, 1987 .....	115	84	203	1 078	107	194	114	407
1982 .....	65	38	132	826	117	157	45	297
\$1,000, 1987 .....	70	77	125	1 185	77	89	50	184
1982 .....	21	43	65	914	39	115	13	174
Petroleum products ----- farms, 1987 .....	416	299	644	1 590	254	366	208	428
1982 .....	411	304	666	1 820	288	372	180	865
\$1,000, 1987 .....	658	519	1 130	2 869	378	491	475	873
1982 .....	831	712	1 202	3 646	507	531	441	1 349
Gasoline and gasohol ----- farms, 1987 .....	388	205	562	1 320	208	312	195	690
1982 .....	399	289	642	1 634	276	364	165	788
\$1,000, 1987 .....	372	284	582	1 349	194	319	282	429
1982 .....	506	377	571	1 803	302	331	278	638
Diesel fuel ----- farms, 1987 .....	227	176	353	953	159	196	157	482
1982 .....	162	152	340	989	156	150	147	454
\$1,000, 1987 .....	201	175	448	1 041	131	135	150	303
1982 .....	188	208	443	1 262	136	148	127	478
Natural gas ----- farms, 1987 .....	58	12	19	90	27	-	10	40
1982 .....	45	5	16	146	7	-	2	89
\$1,000, 1987 .....	36	15	11	187	28	-	7	49
1982 .....	45	(D)	5	231	16	1	(D)	111
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 .....	257	205	393	965	130	255	161	445
1982 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 .....	49	45	89	291	26	36	36	92
1982 .....	93	(D)	182	351	53	52	(D)	122
Electricity ----- farms, 1987 .....	239	128	401	922	118	175	145	428
1982 .....	240	240	376	981	156	138	101	493
\$1,000, 1987 .....	184	399	464	1 554	163	136	128	482
1982 .....	244	341	286	1 487	217	82	87	487
Hired farm labor ----- farms, 1987 .....	217	104	213	658	112	127	99	375
1982 .....	216	97	197	795	98	150	96	404
\$1,000, 1987 .....	1 343	1 266	1 996	7 869	572	432	381	2 207
1982 .....	1 104	877	832	6 651	988	447	185	1 844
Contract labor ----- farms, 1987 .....	70	38	68	272	13	47	34	98
1982 .....	31	24	67	85	18	15	12	75
\$1,000, 1987 .....	277	96	150	1 572	92	89	53	203
1982 .....	82	27	138	655	40	70	18	150
Repair and maintenance ----- farms, 1987 .....	342	342	529	1 330	199	284	195	753
\$1,000, 1987 .....	747	737	1 177	3 163	449	433	337	1 377
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> ----- farms, 1987 .....	123	106	252	716	71	120	94	461
1982 .....	119	162	184	813	150	150	93	428
\$1,000, 1987 .....	(D)	208	199	789	131	113	93	435
1982 .....	88	225	147	735	143	105	87	343
Interest paid <sup>3</sup> ----- farms, 1987 .....	177	125	338	561	94	123	122	218
1982 .....	89	184	252	704	135	86	83	258
\$1,000, 1987 .....	1 002	1 042	2 156	4 968	486	657	659	1 612
1982 .....	1 295	1 022	2 838	5 951	1 346	644	595	1 994
Interest paid on debt: Secured by real estate ----- farms, 1987 .....	140	75	275	424	71	101	109	173
\$1,000, 1987 .....	736	778	1 582	4 078	403	560	590	1 309
Not secured by real estate ----- farms, 1987 .....	54	58	125	207	25	47	37	78
\$1,000, 1987 .....	266	265	563	890	82	97	60	304
Cash rent ----- farms, 1987 .....	101	74	156	483	107	47	25	254
\$1,000, 1987 .....	548	218	645	1 647	112	112	41	620
Property taxes paid ----- farms, 1987 .....	383	280	692	1 586	292	403	212	857
\$1,000, 1987 .....	394	811	1 771	2 791	279	345	208	936
1982 .....	405	270	668	1 531	256	364	203	811
\$1,000, 1987 .....	1 185	1 121	2 037	7 861	1 191	695	563	3 223

<sup>1</sup>Data for 1987 include cost of custom applications.<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	farms, 1987... 14 064	226	1 088	1 222	210	36	648
	\$1,000, 1987... 118 167	4 173	9 322	17 560	438	172	4 743
Average per farm.....	dollars, 1987... 8 402	18 464	8 568	14 370	2 086	4 782	7 320
Farms with net gains <sup>2</sup> .....	number, 1987... 6 854	135	550	641	78	23	273
	\$1,000, 1987... 152 183	4 674	13 737	19 874	919	261	6 193
Average per farm.....	dollars, 1987... 22 204	34 622	24 977	31 005	11 788	11 338	22 686
Farms with net losses.....	number, 1987... 7 210	91	538	581	132	13	375
	\$1,000, 1987... 34 017	501	4 416	2 315	481	89	1 450
Average per farm.....	dollars, 1987... 4 718	5 508	8 207	3 984	3 648	6 816	3 866
<b>GOVERNMENT PAYMENTS</b>							
Total received.....	farms, 1987... 2 556	51	427	368	16	4	60
	\$1,000, 1987... 24 737	187	8 669	3 447	46	16	632
Average per farm.....	dollars, 1987... 9 678	3 664	20 303	9 367	2 905	4 100	10 527
Amount received in cash.....	farms, 1987... 2 137	39	359	303	15	4	47
	\$1,000, 1987... 14 025	90	4 361	2 204	32	16	480
Value of commodity certificates received.....	farms, 1987... 1 723	41	360	293	7	-	45
	\$1,000, 1987... 10 712	97	4 309	1 243	14	-	152
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	farms, 1987... 2 443	27	189	325	32	5	85
	\$1,000, 1987... 8 337	100	1 009	1 034	83	4	214
Average per farm.....	dollars, 1987... 3 658	3 705	5 341	3 181	2 893	813	2 522
Customwork and other agricultural services <sup>3</sup> .....	farms, 1987... 1 063	23	104	144	17	4	29
	1982... 884	11	92	100	9	3	46
	\$1,000, 1987... 4 446	90	671	550	(D)	(D)	128
	1982... 3 459	143	407	243	8	(D)	115
Rental of farmland.....	farms, 1987... 1 056	3	62	135	11	1	41
	\$1,000, 1987... 2 257	(D)	205	(D)	24	(D)	44
Sales of forest products and Christmas trees.....	farms, 1987... 85	2	2	10	1	-	9
	\$1,000, 1987... 182	(D)	(D)	(D)	(D)	-	4
Other farm-related income sources.....	farms, 1987... 564	1	71	136	13	-	19
	\$1,000, 1987... 2 052	(D)	(D)	214	61	-	38
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....	farms, 1987... 304	2	116	28	2	-	4
	1982... 223	2	66	45	1	-	4
	\$1,000, 1987... 4 388	(D)	2 066	471	(D)	-	13
	1982... 2 332	(D)	1 067	291	(D)	-	9
Corn.....	farms, 1987... 38	1	20	2	-	-	1
	\$1,000, 1987... 378	(D)	264	(D)	-	-	(D)
Wheat.....	farms, 1987... 224	-	104	23	1	-	3
	\$1,000, 1987... 3 034	-	1 519	308	(D)	-	(D)
Soybeans.....	farms, 1987... -	-	-	-	-	-	-
	\$1,000, 1987... -	-	-	-	-	-	-
Sorghum, barley, and oats.....	farms, 1987... 109	1	33	17	1	-	-
	\$1,000, 1987... 632	(D)	257	85	(D)	-	-
Cotton.....	farms, 1987... -	-	-	-	-	-	-
	\$1,000, 1987... -	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987... 33	-	5	1	1	-	-
	\$1,000, 1987... 343	-	25	(D)	(D)	-	-

See footnotes at end of table.



Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>NET CASH RETURN</b>							
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....							
..... farms, 1987 .....	753	446	263	81	380	215	152
..... \$1,000, 1987 .....	5 725	1 180	839	136	4 454	1 805	210
Average per farm .....	7 603	2 646	3 190	1 685	11 722	8 396	1 381
Farms with net gains <sup>2</sup> .....	407	230	152	25	225	108	77
..... number, 1987 .....	7 081	2 336	1 449	465	5 038	2 065	584
Average per farm .....	17 397	10 155	9 533	18 583	22 391	19 303	7 587
Farms with net losses .....	348	216	111	56	155	107	75
..... number, 1987 .....	1 355	1 156	810	328	583	280	374
Average per farm .....	3 917	5 350	5 497	5 859	3 764	2 613	4 990
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
<b>GOVERNMENT PAYMENTS</b>							
Total received .....	102	84	34	7	65	98	8
..... farms, 1987 .....	609	274	154	20	459	1 070	23
Average per farm .....	5 974	3 268	4 538	2 798	7 057	10 918	3 589
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
Amount received in cash .....	91	67	31	6	60	74	8
..... farms, 1987 .....	476	164	125	11	387	585	29
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
Value of commodity certificates received .....	48	56	4	4	23	75	-
..... farms, 1987 .....	134	111	29	9	71	495	-
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
<b>OTHER FARM-RELATED INCOME</b>							
Gross before taxes and expenses <sup>1</sup> .....	156	39	55	13	61	44	22
..... farms, 1987 .....	426	32	159	22	198	92	61
Average per farm .....	2 730	827	2 892	1 674	3 252	2 080	2 799
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
Customwork and other agricultural services <sup>3</sup> .....	71	27	25	4	35	10	8
..... farms, 1987 .....	35	22	10	3	33	11	5
..... \$1,000, 1987 .....	147	26	88	3	165	32	25
..... farms, 1987 .....	159	105	15	(D)	528	28	12
..... \$1,000, 1987 .....	77	6	17	4	22	14	12
Rental of farmland .....	172	(D)	(D)	(D)	25	12	25
..... farms, 1987 .....							
..... \$1,000, 1987 .....							
Sales of forest products and Christmas trees .....	1	-	5	1	2	-	2
..... farms, 1987 .....	(D)	-	15	(D)	(D)	-	(D)
..... \$1,000, 1987 .....	17	6	8	5	12	21	1
Other farm-related income sources .....	(D)	(D)	(D)	9	(D)	48	(D)
..... farms, 1987 .....							
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	3	7	1	-	4	14	-
..... farms, 1987 .....	-	-	3	1	-	13	-
..... \$1,000, 1987 .....	(D)	46	(D)	(D)	(D)	200	-
..... farms, 1987 .....	-	-	(D)	-	-	103	-
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
Corn .....	1	1	-	-	-	-	-
..... farms, 1987 .....	(D)	(D)	-	-	-	-	-
..... \$1,000, 1987 .....	2	3	1	-	-	13	-
Wheat .....	(D)	(D)	(D)	-	-	140	-
..... farms, 1987 .....	-	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Soybeans .....	-	-	-	-	-	-	-
..... farms, 1987 .....	-	-	-	-	-	-	-
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							
Sorghum, barley, and oats .....	2	2	-	-	4	5	-
..... farms, 1987 .....	(D)	(D)	-	-	(D)	(D)	-
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Cotton .....	-	-	-	-	-	-	-
..... farms, 1987 .....	-	-	-	-	-	-	-
..... \$1,000, 1987 .....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .....	-	2	-	-	-	1	-
..... farms, 1987 .....	-	(D)	-	-	-	(D)	-
..... \$1,000, 1987 .....							
..... dollars, 1987 .....							

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .....	629	261	126	166	733	218	761	475
..... farms, 1987...	8 328	3 919	1 003	3 267	2 840	2 189	9 157	5 330
..... \$1,000, 1987...	13 238	15 016	7 959	19 682	3 875	10 042	12 032	11 222
Average per farm.....								
..... farms, 1987...	375	146	70	109	211	113	408	277
..... \$1,000, 1987...	10 067	4 218	1 387	3 811	4 697	3 303	11 646	6 115
..... dollars, 1987...	26 845	28 889	19 813	34 965	22 259	29 232	28 544	22 077
Farms with net gains <sup>2</sup> .....	254	115	56	57	522	105	353	198
..... number, 1987...	1 740	299	384	544	1 857	1 114	2 489	785
..... \$1,000, 1987...	6 851	2 596	6 859	9 543	3 557	10 611	7 052	3 966
..... dollars, 1987...								
<b>GOVERNMENT PAYMENTS</b>								
Total received.....	243	33	25	19	35	104	195	87
..... farms, 1987...	1 637	238	217	216	409	1 529	1 170	347
..... \$1,000, 1987...	7 560	7 219	8 700	11 981	11 682	14 700	6 000	3 992
Average per farm.....								
..... farms, 1987...	207	24	25	12	28	69	166	80
..... \$1,000, 1987...	809	140	(D)	54	215	446	955	172
..... dollars, 1987...								
Value of commodity certificates received.....	191	23	7	13	24	85	100	63
..... farms, 1987...	1 028	98	(D)	162	193	1 082	215	175
..... \$1,000, 1987...								
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....	128	45	14	15	102	21	144	111
..... farms, 1987...	699	235	139	196	196	56	1 092	391
..... \$1,000, 1987...	5 453	5 215	9 912	13 068	1 866	2 663	7 096	3 518
Average per farm.....								
..... farms, 1987...	92	8	10	4	57	6	48	34
..... \$1,000, 1987...	61	10	4	11	36	31	55	35
..... dollars, 1987...	554	(D)	126	11	86	16	272	159
..... farms, 1987...	418	50	3	51	73	101	229	215
..... \$1,000, 1987...	29	33	1	8	24	13	75	73
..... dollars, 1987...	103	(D)	(D)	135	56	38	(D)	218
Sales of forest products and Christmas trees.....	-	-	1	1	12	1	1	-
..... farms, 1987...	-	-	(D)	(D)	13	(D)	(D)	-
..... \$1,000, 1987...	14	9	4	4	11	3	36	9
..... farms, 1987...	13	108	(D)	(D)	36	(D)	622	15
..... \$1,000, 1987...								
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	38	3	1	5	5	31	6	4
..... farms, 1987...	12	1	-	3	3	32	12	2
..... \$1,000, 1987...	476	(D)	(D)	89	(D)	621	17	31
..... dollars, 1987...	23	(D)	-	5	1	659	18	(D)
Corn.....	5	2	-	-	-	-	-	1
..... farms, 1987...	(D)	(D)	-	-	-	-	-	(D)
..... \$1,000, 1987...	22	2	-	3	1	31	4	2
..... farms, 1987...	179	(D)	-	(D)	(D)	621	7	(D)
..... \$1,000, 1987...	-	-	-	-	-	-	-	-
Soybeans.....	-	-	-	-	-	-	-	-
..... farms, 1987...	22	3	1	-	1	-	3	1
..... \$1,000, 1987...	165	(D)	(D)	-	(D)	-	(D)	(D)
..... farms, 1987...	-	-	-	-	-	-	-	-
..... \$1,000, 1987...	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	4	-	-	2	3	-	2	1
..... farms, 1987...	(D)	-	-	(D)	2	-	(D)	(D)
..... \$1,000, 1987...								

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>NET CASH RETURN</b>								
Net cash return from agricultural sales for the								
farm unit (see text) <sup>1</sup> .....farms, 1987...	439	300	693	1 724	208	413	217	891
.....\$1,000, 1987...	3 628	1 896	1 985	13 918	2 569	779	2 354	4 247
Average per farm.....dollars, 1987...	8 265	6 320	2 864	8 073	8 622	1 887	10 847	4 767
Farms with net gains <sup>2</sup> .....number, 1987...	243	133	251	749	146	175	152	372
.....\$1,000, 1987...	4 448	2 633	3 893	18 313	2 903	1 550	2 628	6 085
Average per farm.....dollars, 1987...	18 305	19 800	14 674	24 450	19 883	8 858	17 291	16 357
Farms with net losses.....number, 1987...	196	167	442	975	152	238	65	519
.....\$1,000, 1987...	820	737	1 699	4 395	333	771	274	1 837
Average per farm.....dollars, 1987...	4 184	4 416	3 843	4 508	2 193	3 239	4 223	3 540
<b>GOVERNMENT PAYMENTS</b>								
Total received.....farms, 1987...	44	37	75	126	18	28	54	110
.....\$1,000, 1987...	361	268	445	1 102	97	165	104	619
Average per farm.....dollars, 1987...	8 197	7 231	5 931	8 746	5 406	5 893	1 932	5 627
Amount received in cash.....farms, 1987...	39	24	69	109	15	21	45	100
.....\$1,000, 1987...	304	115	361	642	(D)	111	66	396
Value of commodity certificates received.....farms, 1987...	8	27	22	85	3	14	35	67
.....\$1,000, 1987...	57	152	84	460	(D)	53	38	253
<b>OTHER FARM-RELATED INCOME</b>								
Gross before taxes and expenses <sup>1</sup> .....farms, 1987...	48	58	84	342	17	46	16	199
.....\$1,000, 1987...	102	50	387	1 437	35	100	48	399
Average per farm.....dollars, 1987...	2 119	996	4 607	4 201	2 041	2 174	2 998	2 006
Customwork and other agricultural services <sup>3</sup> .....farms, 1987...	8	40	31	139	13	16	8	48
.....1982.....	24	23	30	93	13	22	13	43
.....\$1,000, 1987...	16	35	(D)	791	18	34	25	125
.....1982.....	72	71	49	166	42	30	32	93
Rental of farmland.....farms, 1987...	28	12	46	164	1	28	5	109
.....\$1,000, 1987...	29	(D)	158	397	(D)	56	11	114
Sales of forest products and Christmas trees.....farms, 1987...	-	6	1	26	-	1	-	-
.....\$1,000, 1987...	-	2	(D)	41	-	(D)	-	-
Other farm-related income sources.....farms, 1987...	12	1	9	76	3	2	4	57
.....\$1,000, 1987...	57	(D)	116	207	(D)	(D)	12	160
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....farms, 1987...	-	1	3	15	-	1	3	7
.....1982.....	2	4	1	10	1	1	-	4
.....\$1,000, 1987...	-	(D)	44	131	-	(D)	3	31
.....1982.....	(D)	34	(D)	34	(D)	(D)	-	4
Corn.....farms, 1987...	-	-	1	1	-	-	-	2
.....\$1,000, 1987...	-	-	(D)	(D)	-	-	-	(D)
Wheat.....farms, 1987...	-	1	-	5	-	-	-	-
.....\$1,000, 1987...	-	(D)	-	50	-	-	-	13
Soybeans.....farms, 1987...	-	-	-	-	-	-	-	-
.....\$1,000, 1987...	-	-	-	-	-	-	-	-
Sorghum, barley, and oats.....farms, 1987...	-	-	1	5	-	1	3	3
.....\$1,000, 1987...	-	-	(D)	(D)	-	(D)	3	(D)
Cotton.....farms, 1987...	-	-	-	-	-	-	-	-
.....\$1,000, 1987...	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms, 1987...	-	-	1	6	-	-	-	4
.....\$1,000, 1987...	-	-	(D)	62	-	-	-	8

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Devis
<b>FARMS AND LAND IN FARMS</b>							
Farms .....number, 1987--	14 066	226	1 088	1 223	210	36	647
.....number, 1982--	13 984	204	1 079	1 282	201	30	660
Land in farms .....acres, 1987--	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
.....acres, 1982--	9 772 942	187 635	1 536 803	288 466	241 792	33 198	111 721
Average size of farm .....acres, 1987--	710	828	1 456	265	1 065	698	98
.....acres, 1982--	699	920	1 424	225	1 203	1 107	169
Value of land and buildings <sup>1</sup> :							
Average per farm .....dollars, 1987--	302 838	281 522	408 718	213 371	332 752	276 528	192 927
.....dollars, 1982--	389 678	388 363	644 099	300 404	636 184	649 900	379 644
Average per acre .....dollars, 1987--	425	386	282	814	304	396	2 242
.....dollars, 1982--	560	430	464	1 272	526	587	1 885
Approximate land area .....acres, 1987--	52 526 662	1 655 161	3 592 697	749 420	946 668	447 219	191 500
Proportion in farms .....percent, 1987--	19.0	11.3	44.1	43.2	23.6	5.6	33.0
1987 size of farm:							
1 to 9 acres .....farms--	2 365	26	152	168	31	4	205
.....acres--	9 349	65	562	634	166	8	827
10 to 49 acres .....farms--	3 835	43	234	331	56	--	256
.....acres--	93 333	1 039	5 969	7 932	1 346	--	5 865
50 to 69 acres .....farms--	866	9	88	15	15	47	15
.....acres--	49 996	510	3 996	5 191	852	(D)	2 692
70 to 99 acres .....farms--	944	18	88	108	13	1	28
.....acres--	77 831	1 508	7 495	9 029	1 026	(D)	2 273
100 to 139 acres .....farms--	920	15	60	95	14	5	34
.....acres--	107 377	1 708	7 124	10 923	1 661	3	3 993
140 to 179 acres .....farms--	707	53	80	60	17	17	17
.....acres--	111 181	2 493	8 476	12 607	959	475	2 606
180 to 219 acres .....farms--	471	13	31	57	14	1	8
.....acres--	93 029	2 593	6 154	11 177	(D)	(D)	(D)
220 to 259 acres .....farms--	395	14	35	52	2	--	9
.....acres--	93 975	3 329	8 288	12 273	(D)	(D)	(D)
260 to 499 acres .....farms--	1 271	21	98	147	16	4	27
.....acres--	453 225	7 449	36 099	52 515	5 688	(D)	9 479
500 to 999 acres .....farms--	941	21	86	62	10	8	9
.....acres--	651 117	14 209	61 101	41 065	6 667	5 461	6 972
1,000 to 1,999 acres .....farms--	598	16	66	23	7	6	3
.....acres--	823 246	20 557	92 648	31 254	10 890	8 620	3 198
2,000 acres or more .....farms--	753	14	116	12	26	3	4
.....acres--	7 425 314	131 580	1 346 282	129 505	191 143	8 080	21 615
1982 size of farm:							
1 to 9 acres .....farms--	2 358	9	144	162	32	2	219
.....acres--	9 414	43	554	619	119	(D)	874
10 to 49 acres .....farms--	3 938	38	238	390	54	251	251
.....acres--	97 840	1 096	6 205	10 198	1 317	(D)	6 024
50 to 69 acres .....farms--	822	6	50	81	14	1	46
.....acres--	47 573	329	2 903	4 743	821	(D)	2 594
70 to 99 acres .....farms--	953	19	61	131	15	--	26
.....acres--	78 577	1 531	5 087	10 823	1 210	7	2 161
100 to 139 acres .....farms--	897	19	66	116	7	--	31
.....acres--	103 944	2 157	7 509	13 353	868	--	3 509
140 to 179 acres .....farms--	673	16	58	83	12	4	19
.....acres--	105 969	2 531	9 138	13 141	1 912	631	2 964
180 to 219 acres .....farms--	461	11	36	62	4	--	17
.....acres--	90 823	2 117	7 156	12 179	750	--	3 351
220 to 259 acres .....farms--	408	6	34	45	3	1	11
.....acres--	97 163	1 444	8 052	10 744	698	(D)	2 543
260 to 499 acres .....farms--	1 266	35	102	119	15	5	23
.....acres--	451 700	12 666	35 904	40 938	5 602	1 743	7 977
500 to 999 acres .....farms--	896	24	87	52	9	5	11
.....acres--	626 530	15 531	61 391	34 216	6 351	3 259	8 574
1,000 to 1,999 acres .....farms--	572	11	67	29	13	3	3
.....acres--	783 789	15 415	93 096	38 565	18 288	5 007	3 890
2,000 acres or more .....farms--	740	10	136	12	23	8	3
.....acres--	7 279 620	132 775	1 299 808	98 956	203 856	22 241	67 260
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987--	12 233	187	985	1 111	186	32	566
.....farms, 1982--	12 349	181	964	1 184	172	27	565
.....acres, 1987--	2 028 537	37 081	368 367	171 545	16 541	9 544	30 376
.....acres, 1982--	1 920 459	38 157	324 116	174 140	15 984	6 757	28 828
Harvested cropland.....farms, 1987--	10 752	172	904	1 027	159	26	490
.....farms, 1982--	11 078	167	915	1 109	151	24	508
.....acres, 1987--	1 076 886	29 118	170 579	113 433	5 760	5 905	20 783
.....acres, 1982--	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
Cropland used only for pasture or grazing.....farms, 1987--	6 247	84	389	531	108	17	240
.....farms, 1982--	5 809	64	343	506	99	15	241
.....acres, 1987--	528 434	(D)	51 294	27 267	9 077	(D)	6 711
.....acres, 1982--	470 316	(D)	48 819	23 363	(D)	(D)	7 329
Other cropland.....farms, 1987--	3 361	52	459	412	52	3	124
.....farms, 1982--	2 599	40	298	313	42	3	96
.....acres, 1987--	423 217	(D)	146 494	30 845	1 704	(D)	2 882
.....acres, 1982--	331 657	(D)	83 464	32 186	(D)	(D)	1 614
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987--	552	4	101	96	14	--	11
.....farms, 1982--	329	1	42	44	3	--	10
.....acres, 1987--	97 701	305	46 497	7 717	603	--	98
.....acres, 1982--	25 793	(D)	6 603	2 464	28	--	155

See footnotes at end of table.



Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number, 1987...	753	446	263	81	380	215	152
.....1982...	677	432	222	59	390	221	146
Land in farms.....acres, 1987...	366 471	215 761	138 559	169 325	483 118	273 876	207 495
.....1982...	315 061	195 705	136 305	156 557	425 697	266 803	209 226
Average size of farm.....acres, 1987...	487	484	527	2 090	1 271	1 274	1 365
.....1982...	465	453	614	2 654	1 120	1 207	1 433
Value of land and buildings <sup>1</sup> :							
Average per farm.....dollars, 1987...	214 971	208 348	336 586	425 481	499 879	324 549	414 454
.....1982...	279 290	216 713	536 523	641 441	504 560	435 540	461 014
Average per acre.....dollars, 1987...	418	442	530	204	366	281	320
.....1982...	624	594	754	242	419	378	316
Approximate land area.....acres, 1987...	2 069 382	2 847 424	3 294 656	2 360 761	2 112 883	2 173 440	2 494 515
Proportion in farms.....percent, 1987...	17.7	7.6	4.2	7.2	22.9	12.6	8.3
1987 size of farm:							
1 to 9 acres.....farms...	56	24	23	19	40	13	10
.....acres...	165	62	99	70	145	25	40
10 to 49 acres.....farms...	149	97	56	26	70	32	20
.....acres...	4 021	2 593	1 521	545	1 885	898	539
50 to 69 acres.....farms...	39	32	22	4	12	7	3
.....acres...	2 313	1 857	1 276	(D)	666	416	161
70 to 99 acres.....farms...	76	32	15	(D)	20	16	8
.....acres...	6 174	2 604	1 281	1 582	1 309	693	5
100 to 139 acres.....farms...	64	35	17	3	12	5	5
.....acres...	7 682	4 209	1 981	(D)	1 750	1 432	603
140 to 179 acres.....farms...	53	35	20	3	17	9	4
.....acres...	8 349	5 391	3 162	471	2 681	1 423	620
180 to 219 acres.....farms...	19	22	8	5	21	9	6
.....acres...	3 756	4 377	1 590	(D)	4 071	1 821	1 169
220 to 259 acres.....farms...	28	17	18	2	9	3	3
.....acres...	6 739	4 087	4 284	(D)	917	2 141	720
260 to 499 acres.....farms...	123	66	35	3	42	31	21
.....acres...	42 929	22 887	13 151	(D)	14 939	10 297	7 648
500 to 999 acres.....farms...	87	43	20	5	46	26	22
.....acres...	60 614	30 292	14 221	3 436	31 416	17 578	16 380
1,000 to 1,999 acres.....farms...	37	24	15	1	42	21	26
.....acres...	49 056	32 238	22 434	(D)	57 171	27 836	37 739
2,000 acres or more.....farms...	22	19	14	6	51	30	24
.....acres...	174 673	105 164	73 579	(D)	365 895	208 700	141 183
1982 size of farm:							
1 to 9 acres.....farms...	36	23	15	10	32	15	8
.....acres...	111	85	42	60	159	42	46
10 to 49 acres.....farms...	132	102	47	(D)	70	38	21
.....acres...	3 549	2 696	1 380	(D)	1 642	1 131	451
50 to 69 acres.....farms...	27	39	16	2	22	8	4
.....acres...	1 575	2 241	926	(D)	1 253	495	234
70 to 99 acres.....farms...	68	36	11	6	14	15	6
.....acres...	5 540	2 914	943	493	1 130	1 228	531
100 to 139 acres.....farms...	61	33	13	3	27	17	4
.....acres...	7 155	3 872	1 338	350	3 161	1 886	427
140 to 179 acres.....farms...	45	31	14	3	10	14	4
.....acres...	7 067	4 938	2 264	524	1 579	2 270	641
180 to 219 acres.....farms...	40	18	12	1	15	11	8
.....acres...	7 947	3 543	2 381	(D)	2 958	2 178	1 573
220 to 259 acres.....farms...	27	20	8	2	15	9	8
.....acres...	6 369	4 708	1 909	(D)	3 586	2 158	1 867
260 to 499 acres.....farms...	121	56	25	5	47	31	17
.....acres...	43 562	19 542	9 101	1 799	16 948	11 336	5 890
500 to 999 acres.....farms...	72	39	36	2	39	16	15
.....acres...	47 464	26 860	24 814	(D)	27 073	11 776	11 360
1,000 to 1,999 acres.....farms...	31	21	11	3	39	18	30
.....acres...	38 922	29 921	14 862	4 963	52 843	25 409	42 812
2,000 acres or more.....farms...	17	14	15	5	50	30	21
.....acres...	145 800	94 382	76 345	145 403	313 365	206 894	143 394
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms, 1987...	678	409	229	73	325	199	112
.....1982...	629	412	192	54	348	202	113
.....acres, 1987...	106 703	52 448	31 772	(D)	73 793	69 471	17 766
.....1982...	102 747	44 206	27 378	5 233	80 263	(D)	14 596
Harvested cropland.....farms, 1987...	573	374	192	59	293	183	88
.....1982...	538	365	170	50	322	190	92
.....acres, 1987...	48 646	20 409	13 180	3 012	48 183	30 413	3 038
.....1982...	44 495	18 497	12 257	2 196	47 868	33 368	3 993
Cropland used only for pasture or grazing.....farms, 1987...	489	269	154	35	146	93	72
.....1982...	458	269	119	32	156	83	55
.....acres, 1987...	54 427	(D)	(D)	(D)	(D)	(D)	12 762
.....1982...	54 711	20 165	13 186	(D)	15 524	10 748	8 456
Other cropland.....farms, 1987...	110	148	45	25	90	97	23
.....1982...	78	120	34	17	96	81	15
.....acres, 1987...	3 530	(D)	(D)	(D)	(D)	(D)	1 966
.....1982...	3 541	5 544	1 935	(D)	16 871	(D)	2 147
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987...	17	21	4	7	6	10	5
.....1982...	5	14	6	2	8	25	5
.....acres, 1987...	478	802	630	196	508	4 302	51
.....1982...	198	270	619	(D)	172	(D)	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Senpette	Sevier
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1987...	630	261	126	166	734	218	761	476
..... 1982...	612	250	116	150	805	214	772	477
Land in farms..... acres, 1987...	480 195	283 105	56 310	514 768	155 398	340 449	447 526	161 495
..... 1982...	487 961	255 330	52 977	476 436	174 172	362 921	423 918	171 772
Average size of farm..... acres, 1987...	762	1 085	447	3 101	212	1 562	588	339
..... 1982...	797	1 021	457	3 176	216	1 686	549	360
Value of land and buildings:								
Average per farm..... dollars, 1987...	327 938	437 395	271 976	872 331	358 468	425 005	298 264	224 653
..... 1982...	436 268	595 924	290 647	972 513	382 365	393 575	299 316	280 474
Average per acre..... dollars, 1987...	422	408	577	283	225	257	512	667
..... 1982...	455	562	659	310	1 900	244	552	796
Appropriate land area..... acres, 1987...	4 363 699	385 932	485 497	661 862	484 032	4 943 936	1 015 449	1 222 112
Proportion in farms..... percent, 1987...	11.0	73.4	11.6	77.8	32.1	6.9	44.1	13.2
1987 size of farm:								
1 to 9 acres..... farms...	43	37	8	16	353	12	73	49
..... acres...	123	144	29	42	1 231	45	264	173
10 to 49 acres..... farms...	78	97	15	16	244	22	156	141
..... acres...	2 497	2 084	443	341	5 563	588	4 104	3 758
50 to 69 acres..... farms...	20	14	4	28	6	6	40	50
..... acres...	1 147	773	596	244	1 580	388	2 984	2 337
70 to 99 acres..... farms...	52	12	7	10	21	7	59	44
..... acres...	4 234	1 005	591	833	1 851	536	4 801	3 617
100 to 139 acres..... farms...	68	16	13	5	24	4	81	46
..... acres...	7 805	1 940	1 482	564	2 748	473	9 620	5 335
140 to 179 acres..... farms...	27	9	10	14	10	9	32	53
..... acres...	4 239	1 346	601	642	1 940	1 623	8 723	5 064
180 to 219 acres..... farms...	35	6	14	7	10	5	32	19
..... acres...	6 916	1 253	2 767	1 357	2 022	1 015	6 305	3 749
220 to 259 acres..... farms...	22	16	3	3	4	6	24	17
..... acres...	5 223	3 812	718	713	979	1 349	5 715	4 108
260 to 499 acres..... farms...	93	18	19	18	14	18	97	53
..... acres...	33 908	6 492	6 959	6 664	4 977	6 558	33 903	17 370
500 to 999 acres..... farms...	95	8	17	23	29	29	69	12
..... acres...	64 578	5 686	10 715	15 769	4 101	23 408	48 602	7 648
1,000 to 1,999 acres..... farms...	61	9	11	24	3	35	33	5
..... acres...	82 380	11 092	13 839	34 494	4 785	46 967	45 402	7 702
2,000 acres or more..... farms...	36	19	36	64	14	31	18	18
..... acres...	267 145	247 478	17 560	453 105	123 621	257 499	277 103	100 634
1982 size of farm:								
1 to 9 acres..... farms...	32	44	11	7	360	17	76	86
..... acres...	82	165	42	19	1 363	57	219	213
10 to 49 acres..... farms...	85	85	12	11	279	17	155	135
..... acres...	2 539	2 002	407	296	5 873	426	4 321	3 570
50 to 69 acres..... farms...	17	12	8	6	48	3	64	33
..... acres...	997	718	483	340	2 787	181	3 674	1 924
70 to 99 acres..... farms...	54	15	4	10	25	5	63	55
..... acres...	4 381	1 256	341	848	2 058	374	5 070	4 616
100 to 139 acres..... farms...	45	11	14	3	25	5	73	45
..... acres...	5 303	1 396	1 607	359	2 847	548	5 470	5 423
140 to 179 acres..... farms...	34	11	7	10	7	5	30	30
..... acres...	5 337	1 522	1 721	1 048	2 615	1 459	8 155	4 637
180 to 219 acres..... farms...	28	8	5	3	3	3	31	18
..... acres...	5 557	1 533	(D)	1 010	593	578	6 058	3 575
220 to 259 acres..... farms...	24	7	9	3	8	3	23	17
..... acres...	5 769	1 685	2 139	746	1 933	688	5 398	4 073
260 to 499 acres..... farms...	110	18	19	26	15	24	97	41
..... acres...	40 373	6 423	6 646	9 861	5 530	8 923	34 360	14 234
500 to 999 acres..... farms...	94	15	16	19	11	31	78	16
..... acres...	68 391	10 675	(D)	13 456	7 744	23 083	55 015	11 232
1,000 to 1,999 acres..... farms...	48	6	2	23	5	43	35	6
..... acres...	62 377	8 586	(D)	32 477	8 728	58 936	48 183	8 678
2,000 acres or more..... farms...	41	19	5	30	10	54	25	15
..... acres...	286 855	219 369	25 504	415 976	132 003	267 668	244 995	109 597
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms, 1987...	572	212	116	144	524	191	652	426
..... 1982...	574	193	100	142	595	181	672	412
..... acres, 1987...	176 482	22 662	21 000	75 404	39 582	117 780	98 500	49 586
..... 1982...	173 325	16 529	(D)	71 052	(D)	116 931	92 498	43 593
Harvested cropland..... farms, 1987...	539	178	112	134	378	168	581	387
..... 1982...	540	176	90	141	484	169	601	369
..... acres, 1987...	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
..... 1982...	102 408	10 288	9 907	55 873	24 344	56 183	50 348	32 078
Cropland used only for pasture or grazing..... farms, 1987...	203	126	70	74	259	72	372	216
..... 1982...	179	92	66	58	245	62	384	181
..... acres, 1987...	39 885	7 721	(D)	18 652	(D)	13 200	36 542	13 081
..... 1982...	33 931	5 625	(D)	(D)	(D)	17 467	35 556	8 716
Other cropland..... farms, 1987...	272	48	20	24	94	114	212	123
..... 1982...	234	24	19	23	91	112	140	82
..... acres, 1987...	37 762	2 433	(D)	5 309	(D)	52 925	8 335	3 559
..... 1982...	36 986	616	(D)	(D)	(D)	43 261	6 594	2 799
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	52	6	2	7	6	43	27	20
..... 1982...	23	4	—	—	14	7	24	10
..... acres, 1987...	8 045	391	(D)	2 016	(D)	18 081	806	432
..... 1982...	2 623	(D)	(D)	—	1 798	1 631	3 091	53

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS AND LAND IN FARMS								
Farms..... number, 1987...	439	299	693	1 723	298	414	217	891
..... 1982...	417	304	671	1 848	283	372	185	905
Land in farms..... acres, 1987...	348 827	487 427	1 318 672	493 902	159 854	178 169	101 622	199 496
..... 1982...	339 347	505 681	1 330 147	432 326	207 130	165 404	105 501	176 953
Average size of farm..... acres, 1987...	795	1 630	1 903	287	536	430	468	224
..... 1982...	814	1 663	1 982	234	707	445	570	196
Value of land and buildings:								
Average per farm..... dollars, 1987...	328 770	417 270	325 257	255 683	310 829	346 392	276 111	187 487
..... 1982...	445 511	379 115	429 095	321 495	467 201	327 820	254 897	283 783
Average per acre..... dollars, 1987...	484	254	166	925	517	730	586	816
..... 1982...	604	229	219	1 406	704	859	472	1 378
Approximate land area..... acres, 1987...	1 193 728	4 428 352	2 866 432	1 291 347	761 952	1 549 817	1 574 758	362 022
Proportion in farms..... percent, 1987...	29.2	11.0	46.0	38.2	21.0	11.5	6.5	55.1
1987 size of farm:								
1 to 9 acres..... farms...	69	38	62	475	39	89	13	219
..... acres...	281	167	241	2 117	180	357	34	1 053
10 to 49 acres..... farms...	98	84	206	655	107	92	49	405
..... acres...	2 411	2 140	5 226	14 784	2 599	2 092	1 502	9 048
50 to 69 acres..... farms...	35	14	53	123	31	23	12	55
..... acres...	1 947	787	3 073	7 047	1 762	1 297	679	3 137
70 to 99 acres..... farms...	25	16	47	95	26	35	18	45
..... acres...	2 092	1 271	3 786	7 876	2 117	2 915	1 453	3 666
100 to 139 acres..... farms...	31	11	49	82	21	21	31	43
..... acres...	3 491	1 269	5 770	9 633	2 373	2 412	3 622	4 864
140 to 179 acres..... farms...	25	15	60	51	17	17	17	30
..... acres...	3 814	2 575	8 042	9 350	1 934	2 658	3 637	5 280
180 to 219 acres..... farms...	16	12	26	30	7	7	13	15
..... acres...	3 196	2 382	5 180	5 856	2 003	1 386	2 633	2 908
220 to 259 acres..... farms...	9	6	16	30	9	13	12	12
..... acres...	2 097	1 411	3 823	7 179	2 207	3 114	2 753	2 867
260 to 499 acres..... farms...	36	19	73	69	37	26	30	6
..... acres...	12 941	5 150	25 921	25 262	6 926	13 656	10 007	10 758
500 to 999 acres..... farms...	31	34	52	51	9	33	6	20
..... acres...	20 566	23 700	37 190	34 634	6 037	22 857	3 417	12 797
1,000 to 1,999 acres..... farms...	25	22	24	18	-	25	7	9
..... acres...	35 047	31 404	32 981	24 196	-	34 776	(D)	13 380
2,000 acres or more..... farms...	39	31	34	35	15	22	6	6
..... acres...	260 944	415 171	1 187 429	345 968	131 716	90 649	(D)	129 738
1982 size of farm:								
1 to 9 acres..... farms...	55	46	56	542	36	65	12	226
..... acres...	229	147	280	2 237	173	341	(D)	1 047
10 to 49 acres..... farms...	104	211	712	1 065	85	108	34	304
..... acres...	2 637	2 120	5 819	16 436	2 623	2 385	1 083	9 126
50 to 69 acres..... farms...	25	7	51	110	30	15	13	64
..... acres...	1 451	418	2 918	6 345	1 727	869	756	3 710
70 to 99 acres..... farms...	26	18	55	102	24	30	12	47
..... acres...	2 158	1 436	4 464	8 566	2 016	2 511	966	3 925
100 to 139 acres..... farms...	21	12	61	81	25	16	25	34
..... acres...	2 364	1 362	6 151	9 536	2 767	1 841	2 905	5 479
140 to 179 acres..... farms...	27	12	32	49	8	13	17	33
..... acres...	4 221	1 894	4 972	7 590	1 353	2 003	2 677	5 165
180 to 219 acres..... farms...	12	7	21	30	8	6	15	26
..... acres...	2 386	1 347	4 177	5 871	1 616	1 227	2 971	5 013
220 to 259 acres..... farms...	8	11	19	36	11	15	11	11
..... acres...	1 918	2 602	4 570	8 614	3 354	3 608	2 635	2 638
260 to 499 acres..... farms...	37	24	65	80	19	37	30	23
..... acres...	13 556	8 674	22 807	28 562	6 987	14 028	10 177	7 551
500 to 999 acres..... farms...	36	23	46	44	7	29	10	14
..... acres...	25 312	16 386	32 522	30 191	(D)	21 208	(D)	9 720
1,000 to 1,999 acres..... farms...	20	26	26	28	2	15	1	2
..... acres...	27 928	34 076	34 842	38 014	(D)	18 683	(D)	11 265
2,000 acres or more..... farms...	46	33	34	34	16	23	4	5
..... acres...	255 187	435 219	1 206 625	270 364	178 873	96 700	71 892	112 314
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987...	358	260	583	1 491	266	332	204	798
..... 1982...	341	257	600	1 834	282	339	176	810
..... acres, 1987...	40 965	(D)	(D)	135 352	20 381	28 188	23 184	46 342
..... 1982...	35 034	(D)	(D)	156 559	(D)	29 698	19 510	43 156
Harvested cropland..... farms, 1987...	306	219	492	1 337	230	266	192	693
..... 1982...	303	233	512	1 467	237	283	166	713
..... acres, 1987...	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
..... 1982...	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
Cropland used only for pasture or grazing..... farms, 1987...	224	126	391	613	175	163	106	430
..... 1982...	178	107	379	646	139	174	83	389
..... acres, 1987...	(D)	(D)	43 961	23 577	(D)	11 775	7 023	13 894
..... 1982...	13 446	(D)	(D)	26 769	(D)	11 210	(D)	13 399
Other cropland..... farms, 1987...	24	79	90	296	33	103	39	150
..... 1982...	30	63	84	221	22	77	26	112
..... acres, 1987...	(D)	(D)	(D)	24 686	(D)	6 772	1 360	4 209
..... 1982...	488	(D)	(D)	36 313	(D)	4 375	(D)	1 673
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	3	9	11	38	-	14	6	12
..... 1982...	4	12	12	20	6	7	3	18
..... acres, 1987...	1 584	1 584	1 529	1 259	(D)	973	119	119
..... 1982...	57	1 606	856	226	210	288	(D)	293

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed .....	farms, 1987..	511	4	45	46	-	1	21
	1982..	433	-	46	35	3	1	22
	acres, 1987..	18 757	(D)	1 526	1 935	-	(D)	465
	1982..	19 993	-	3 051	840	(D)	(D)	441
Cropland in cultivated summer fallow .....	farms, 1987..	1 186	13	252	221	11	1	14
	1982..	1 029	10	201	165	7	-	14
	acres, 1987..	159 272	450	59 582	13 860	182	(D)	505
	1982..	202 343	(D)	66 293	23 793	118	-	213
Cropland idle .....	farms, 1987..	1 965	40	228	189	40	2	89
	1982..	1 351	33	78	136	35	3	54
	acres, 1987..	147 487	2 416	38 889	7 333	919	(D)	1 814
	1982..	83 528	2 172	7 517	5 089	1 243	(D)	805
Total woodland .....	farms, 1987..	568	7	24	28	17	7	16
	1982..	569	6	23	18	9	5	12
	acres, 1987..	713 375	1 134	34 708	1 968	22 574	523	111
	1982..	677 681	487	35 734	685	24 470	540	217
Woodland pastured .....	farms, 1987..	369	4	15	11	9	6	9
	1982..	364	3	10	8	7	5	6
	acres, 1987..	624 698	(D)	34 215	1 386	3 939	(D)	34
	1982..	587 815	(D)	33 479	151	(D)	(D)	137
Woodland not pastured .....	farms, 1987..	268	3	11	20	9	4	9
	1982..	278	3	13	12	3	1	7
	acres, 1987..	88 677	(D)	493	582	18 635	(D)	77
	1982..	79 866	(D)	2 255	534	(D)	(D)	80
Other land .....	farms, 1987..	9 280	154	718	745	169	31	374
	1982..	9 434	134	746	791	147	26	397
	acres, 1987..	7 247 161	148 826	1 181 119	150 592	184 434	15 253	32 757
	1982..	7 174 802	148 991	1 176 953	113 641	201 338	25 901	82 676
Pastureland and rangeland other than cropland and woodland pastured .....	farms, 1987..	4 502	78	346	287	77	19	108
	1982..	4 096	66	359	258	71	16	85
	acres, 1987..	7 010 858	142 293	1 162 847	140 665	176 614	(D)	29 705
	1982..	6 945 469	142 390	1 158 345	104 962	193 682	25 248	79 238
Land in house lots, ponds, roads, wasteland, etc. ....	farms, 1987..	7 091	107	554	619	131	26	319
	1982..	7 472	89	595	666	107	18	353
	acres, 1987..	236 303	6 533	18 272	9 927	7 820	(D)	2 962
	1982..	229 333	6 601	18 608	8 679	7 656	653	3 438
Pastureland, all types .....	farms, 1987..	9 314	146	626	733	158	29	337
	1982..	8 725	116	610	701	145	27	319
	acres, 1987..	8 163 990	147 573	1 248 356	169 318	189 630	16 180	36 540
	1982..	8 013 600	149 521	1 240 643	128 476	216 366	28 008	86 704
Cropland diverted under annual commodity acreage adjustment programs .....	farms, 1987..	1 420	21	329	250	6	-	46
	1982..	531	4	94	114	2	-	14
	acres, 1987..	75 056	511	25 873	8 920	74	(D)	(D)
	1982..	17 907	35	4 596	2 994	(D)	-	221
Cropland placed under the conservation reserve program .....	farms, 1987..	337	3	97	70	-	-	2
	acres, 1987..	120 580	49	59 775	8 169	-	-	(D)

See footnotes at end of table.



Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed----- farms, 1987..	12	18	5	1	7	16	2
1982..	15	25	6	3	13	16	1
acres, 1987..	136	(D)	(D)	(D)	(D)	(D)	(D)
1982..	324	413	(D)	25	244	3 364	(D)
Cropland in cultivated summer fallow ----- farms, 1987..	18	41	8	6	23	51	5
1982..	10	44	7	2	19	47	1
acres, 1987..	520	563	643	355	1 267	11 176	(D)
1982..	192	1 610	(D)	(D)	1 374	12 811	(D)
Cropland idle----- farms, 1987..	78	109	29	16	75	52	14
1982..	55	88	19	13	78	32	8
acres, 1987..	2 496	5 152	1 777	661	5 849	7 153	1 411
1982..	2 827	3 251	782	233	15 081	3 775	(D)
Total woodland----- farms, 1987..	71	17	18	3	19	6	13
1982..	27	11	17	8	28	1	13
acres, 1987..	25 440	15 034	6 129	(D)	15 133	2 667	17 395
1982..	4 886	4 320	9 643	1 274	27 009	(D)	6 815
Woodland pastured ----- farms, 1987..	48	15	13	-	12	5	12
1982..	27	11	17	6	22	-	8
acres, 1987..	13 732	(D)	(D)	-	(D)	(D)	17 116
1982..	1 877	4 215	8 500	(D)	25 102	-	3 032
Woodland not pastured ----- farms, 1987..	36	4	6	3	7	3	4
1982..	20	6	7	2	12	1	6
acres, 1987..	11 708	(D)	(D)	(D)	(D)	(D)	279
1982..	3 009	105	1 143	(D)	1 907	(D)	3 783
Other land ----- farms, 1987..	516	341	177	58	264	132	114
1982..	471	321	157	43	265	151	117
acres, 1987..	234 328	148 279	100 658	162 365	394 192	201 738	172 334
1982..	207 428	147 176	99 284	150 050	318 425	200 987	187 815
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	272	201	112	19	172	90	89
1982..	222	192	109	14	143	90	96
acres, 1987..	213 999	124 628	95 012	(D)	384 514	(D)	169 813
1982..	190 203	134 280	94 632	147 790	309 074	194 062	184 305
Land in house lots, ponds, roads, wasteland, etc.----- farms, 1987..	404	265	107	51	173	97	49
1982..	392	239	104	37	182	105	48
acres, 1987..	20 329	23 651	5 646	(D)	9 678	(D)	2 521
1982..	17 225	12 896	4 652	2 260	9 351	6 925	3 510
Pastureland, all types ----- farms, 1987..	650	375	215	45	268	151	135
1982..	577	367	188	40	244	148	125
acres, 1987..	282 158	162 303	115 569	161 156	416 105	214 484	199 691
1982..	246 791	158 660	116 318	151 759	349 700	204 810	195 793
Cropland diverted under annual commodity acreage adjustment programs----- farms, 1987..	34	31	2	1	20	58	-
1982..	1	14	2	-	10	41	1
acres, 1987..	(D)	738	(D)	(D)	442	4 124	-
1982..	(D)	147	(D)	-	80	2 609	(D)
Cropland placed under the conservation reserve program----- farms, 1987..	2	9	2	-	3	20	-
acres, 1987..	(D)	389	(D)	-	295	7 489	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	41	15	6	4	21	8	56	19
1982..	42	9	3	2	18	15	25	18
acres, 1987..	2 160	626	121	145	980	513	2 137	232
1982..	3 914	244	(D)	(D)	(D)	2 977	339	214
Cropland in cultivated summer fallow..... farms, 1987..	98	6	2	9	26	67	74	31
1982..	111	1	3	21	21	67	49	25
acres, 1987..	13 181	114	(D)	1 605	9 606	24 809	1 373	459
1982..	19 901	(D)	69	1 404	6 985	34 902	1 136	725
Cropland idle..... farms, 1987..	169	32	11	12	54	36	110	90
1982..	122	13	13	2	51	34	74	68
acres, 1987..	14 376	1 302	361	1 543	2 481	9 522	4 019	2 436
1982..	10 548	264	635	(D)	391	3 751	2 028	1 807
Total woodland..... farms, 1987..	7	14	5	3	19	49	29	22
1982..	16	21	4	3	14	34	36	23
acres, 1987..	1 311	2 930	1 685	7 233	6 930	22 461	9 813	3 752
1982..	7 033	6 519	(D)	6 750	(D)	25 016	10 398	2 750
Woodland pastured..... farms, 1987..	4	8	3	3	10	35	20	18
1982..	9	13	2	2	6	41	21	20
acres, 1987..	824	1 832	(D)	7 233	(D)	15 359	3 724	3 484
1982..	5 011	5 632	(D)	(D)	(D)	16 067	6 187	2 452
Woodland not pastured..... farms, 1987..	5	7	2	-	12	20	15	10
1982..	8	8	2	1	11	27	24	14
acres, 1987..	467	1 098	(D)	-	(D)	7 102	6 189	268
1982..	2 022	887	(D)	(D)	(D)	8 949	4 211	298
Other land..... farms, 1987..	438	181	85	115	461	173	513	270
1982..	401	191	74	114	548	176	531	314
acres, 1987..	302 402	257 513	33 025	432 131	108 886	200 208	339 113	108 157
1982..	307 603	232 282	35 259	396 634	128 584	220 974	321 022	125 429
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	169	99	51	86	111	122	320	123
1982..	173	93	40	82	108	99	270	129
acres, 1987..	286 206	254 318	30 302	429 178	(D)	188 096	329 982	99 298
1982..	291 262	229 018	33 892	393 679	118 438	201 309	309 253	118 680
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	361	135	64	75	399	113	343	220
1982..	317	157	56	76	497	122	401	255
acres, 1987..	16 196	3 195	2 723	2 953	(D)	12 112	9 131	8 858
1982..	16 341	3 264	1 367	2 955	10 146	19 665	11 769	6 749
Pastureland, all types..... farms, 1987..	324	200	102	135	362	165	565	283
1982..	308	156	98	120	337	149	564	261
acres, 1987..	326 915	263 871	40 508	455 063	118 346	216 555	370 248	115 864
1982..	330 204	240 275	40 740	410 366	130 263	234 863	350 996	129 848
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	170	23	1	6	16	54	85	51
1982..	44	5	-	9	9	35	40	18
acres, 1987..	7 455	(D)	(D)	811	2 495	9 261	1 498	(D)
1982..	965	61	-	114	128	3 410	404	115
Cropland placed under the conservation reserve program..... farms, 1987..	33	1	1	8	3	49	5	1
acres, 1987..	7 406	(D)	(D)	6 005	22	24 813	192	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987...	7	27	15	65	10	12	5	22
..... 1982...	9	9	23	43	3	6	4	18
..... acres, 1987...	140	543	(D)	1 946	(D)	181	(D)	507
..... 1982...	170	(D)	601	1 518	(D)	85	40	177
Cropland in cultivated summer fallow ..... farms, 1987...	7	17	19	87	9	31	5	34
..... 1982...	9	22	28	63	7	31	1	23
..... acres, 1987...	(D)	1 262	1 318	11 402	180	2 230	139	809
..... 1982...	195	1 852	(D)	25 295	131	2 024	(D)	305
Cropland idle..... farms, 1987...	11	45	56	169	15	64	27	103
..... 1982...	10	28	47	117	9	43	22	68
..... acres, 1987...	296	(D)	10 492	10 049	284	3 388	1 048	2 774
..... 1982...	66	2 296	3 989	9 274	149	1 978	991	898
Total woodland..... farms, 1987...	30	6	26	45	8	29	6	24
..... 1982...	36	10	31	40	9	30	7	27
..... acres, 1987...	5 877	(D)	(D)	5 527	847	5 688	694	6 717
..... 1982...	7 249	(D)	(D)	6 894	(D)	3 365	1 386	474
Woodland pastured ..... farms, 1987...	22	2	24	23	6	20	3	9
..... 1982...	22	5	18	29	6	18	6	18
..... acres, 1987...	(D)	(D)	(D)	4 609	(D)	4 982	120	6 426
..... 1982...	6 532	(D)	(D)	5 945	(D)	2 902	(D)	430
Woodland not pastured ..... farms, 1987...	9	5	3	25	4	11	5	16
..... 1982...	16	5	17	15	3	18	2	14
..... acres, 1987...	(D)	345	(D)	918	(D)	706	574	201
..... 1982...	717	(D)	(D)	949	(D)	463	(D)	44
Other land ..... farms, 1987...	309	216	498	1 076	177	292	145	538
..... 1982...	307	221	489	1 140	189	259	136	578
..... acres, 1987...	301 985	441 069	735 674	353 023	138 626	144 293	77 744	146 437
..... 1982...	297 064	460 825	782 972	268 673	186 347	132 341	84 605	133 323
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1987...	196	132	288	408	83	162	75	187
..... 1982...	202	116	252	321	90	126	70	194
..... acres, 1987...	297 737	(D)	(D)	341 911	137 186	132 217	73 421	142 254
..... 1982...	293 731	453 066	767 772	256 136	184 696	125 357	82 061	128 908
Land in house lots, ponds, roads, wasteland, etc. .... farms, 1987...	190	164	335	881	139	205	118	447
..... 1982...	192	174	379	988	141	187	102	493
..... acres, 1987...	4 246	(D)	(D)	11 112	1 440	12 076	4 323	4 183
..... 1982...	3 333	7 759	15 200	12 737	1 651	6 984	2 544	4 415
Pastureland, all types ..... farms, 1987...	347	218	585	941	222	277	149	571
..... 1982...	328	192	565	904	208	253	130	553
..... acres, 1987...	321 056	451 520	1 216 813	370 097	145 859	148 974	80 564	162 574
..... 1982...	313 703	469 168	1 238 045	288 850	191 761	139 469	88 757	142 737
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987...	4	20	19	69	1	7	30	66
..... 1982...	6	14	2	19	1	8	4	20
..... acres, 1987...	62	862	(D)	5 631	(D)	293	(D)	(D)
..... 1982...	58	537	(D)	532	(D)	278	59	222
Cropland placed under the conservation reserve program..... farms, 1987...	3	6	2	7	-	5	2	3
..... acres, 1987...	(D)	1 211	(D)	191	-	2 252	(D)	(D)

\*Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Farms with harvested cropland		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Devis
Farms	number, 1987	10 752	172	904	1 027	159	26	480
	1982	11 078	167	915	1 109	151	24	508
	acres harvested, 1987	1 076 686	29 118	170 579	113 433	5 760	5 905	20 783
	1982	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms	953	5	66	66	16	-	109
	acres harvested	3 587	17	252	250	61	-	363
10 to 49 acres	farms	2 993	28	200	268	61	-	313
	acres harvested	47 490	411	3 539	4 752	560	-	3 161
50 to 69 acres	farms	741	9	64	86	11	-	41
	acres harvested	24 755	318	2 507	3 471	222	-	1 399
70 to 99 acres	farms	822	14	79	106	13	1	25
	acres harvested	37 380	672	4 327	5 685	475	(D)	1 528
100 to 139 acres	farms	809	10	50	91	14	-	33
	acres harvested	49 066	736	4 724	6 544	495	(D)	2 157
140 to 179 acres	farms	602	15	49	72	6	2	15
	acres harvested	47 509	1 607	5 115	6 747	265	(D)	1 057
180 to 219 acres	farms	426	12	29	56	13	1	7
	acres harvested	41 082	1 657	3 261	7 655	(D)	(D)	932
220 to 259 acres	farms	351	14	31	51	2	-	9
	acres harvested	39 173	2 124	4 612	7 930	(D)	-	1 346
260 to 499 acres	farms	138	21	91	142	13	4	24
	acres harvested	171 909	4 920	18 848	29 725	467	577	4 571
500 to 999 acres	farms	823	18	80	67	8	7	8
	acres harvested	178 858	6 392	25 605	22 147	(D)	(D)	1 698
1,000 to 1,999 acres	farms	515	15	57	22	4	6	3
	acres harvested	151 939	7 060	19 077	12 401	550	2 396	1 519
2,000 acres or more	farms	581	11	98	6	17	3	3
	acres harvested	284 138	3 204	78 712	6 486	1 816	1 510	1 052
1982 size of farm:								
1 to 9 acres	farms	1 095	1	69	69	9	-	126
	acres harvested	4 015	(D)	262	282	39	-	455
10 to 49 acres	farms	3 176	26	199	336	44	1	212
	acres harvested	52 660	(D)	3 850	6 774	550	(D)	3 254
50 to 69 acres	farms	710	6	46	77	10	-	42
	acres harvested	24 715	221	2 048	3 171	222	-	1 670
70 to 99 acres	farms	842	14	58	127	14	-	25
	acres harvested	40 749	809	3 530	7 701	478	-	1 442
100 to 139 acres	farms	813	16	60	113	6	-	28
	acres harvested	51 378	1 233	4 641	9 465	402	-	2 072
140 to 179 acres	farms	606	16	56	81	12	-	16
	acres harvested	49 052	1 771	6 274	8 568	553	(D)	1 638
180 to 219 acres	farms	419	11	36	61	4	-	13
	acres harvested	42 501	1 426	4 480	8 385	436	-	1 661
220 to 259 acres	farms	356	5	33	44	3	1	9
	acres harvested	40 514	781	4 813	7 275	64	(D)	1 312
260 to 499 acres	farms	1 155	32	155	214	11	5	20
	acres harvested	179 733	7 135	18 855	25 263	552	639	3 874
500 to 999 acres	farms	813	23	83	51	7	-	11
	acres harvested	178 857	7 425	28 532	19 286	632	534	2 192
1,000 to 1,999 acres	farms	506	11	62	27	12	3	3
	acres harvested	151 110	6 405	23 431	16 342	1 133	1 440	1 440
2,000 acres or more	farms	580	6	114	7	9	-	(D)
	acres harvested	303 202	1 002	91 119	6 099	2 696	1 400	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms	2 017	14	118	136	45	-	178
	acres	9 453	(D)	515	695	212	-	746
10 to 19 acres	farms	1 683	16	95	124	25	1	108
	acres	22 388	(D)	1 249	1 675	319	(D)	1 437
20 to 29 acres	farms	0 074	10	70	87	25	-	49
	acres	24 650	228	1 581	2 287	542	-	1 152
30 to 49 acres	farms	1 498	13	95	130	32	-	50
	acres	55 781	474	3 558	5 100	1 206	(D)	1 927
50 to 99 acres	farms	1 703	28	171	185	16	8	55
	acres	118 508	1 985	11 941	12 815	1 092	567	3 779
100 to 199 acres	farms	1 410	32	137	187	13	7	25
	acres	193 977	5 221	16 234	26 240	1 684	1 042	3 459
200 to 499 acres	farms	1 023	45	147	140	3	6	23
	acres	303 706	14 038	45 853	41 527	705	1 864	(D)
500 to 999 acres	farms	250	9	51	22	-	2	1
	acres	170 344	(D)	35 355	14 469	-	(D)	1
1,000 acres or more	farms	106	1	29	6	-	-	1
	acres	178 079	(D)	52 293	8 615	-	(D)	1
1982 acres harvested:								
1 to 9 acres	farms	2 179	5	115	125	31	1	207
	acres	10 177	21	534	603	183	(D)	921
10 to 19 acres	farms	1 689	9	79	133	41	2	86
	acres	22 553	108	1 031	1 762	531	(D)	1 213
20 to 29 acres	farms	1 126	11	72	114	16	-	51
	acres	26 132	254	1 721	2 676	549	-	1 222
30 to 49 acres	farms	1 460	18	93	158	19	-	45
	acres	54 801	702	3 433	6 188	694	(D)	1 709
50 to 99 acres	farms	1 773	31	149	221	25	3	68
	acres	123 525	2 204	10 443	15 827	1 924	234	4 486
100 to 199 acres	farms	1 421	40	127	187	12	29	29
	acres	194 809	5 526	21 836	27 290	1 639	1 410	4 185
200 to 499 acres	farms	1 040	43	155	126	6	6	18
	acres	306 465	12 354	49 844	36 401	(D)	2 067	(D)
500 to 999 acres	farms	254	7	59	29	-	1	2
	acres	173 618	4 117	39 861	19 696	(D)	(D)	(D)
1,000 acres or more	farms	126	3	40	6	-	-	-
	acres	206 308	3 550	63 143	8 148	-	-	-



Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms.....	number, 1987..	573	374	192	59	293	183	88
	1982..	538	365	170	50	322	190	92
	acres harvested, 1987..	48 846	20 409	13 180	3 012	48 183	30 413	3 038
	1982..	44 495	18 497	12 257	2 196	47 868	33 368	3 993
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres .....	farms..	10	5	7	13	11	4	4
	acres harvested..	46	29	19	31	43	14	13
10 to 49 acres .....	farms ..	96	81	44	19	56	27	14
	acres harvested..	1 243	1 006	576	211	882	556	244
50 to 69 acres .....	farms ..	24	31	18	4	9	6	2
	acres harvested..	553	608	599	189	233	228	(D)
70 to 99 acres .....	farms ..	62	28	14	2	20	16	6
	acres harvested..	1 834	719	338	(D)	910	863	139
100 to 139 acres .....	farms ..	50	28	12	3	14	12	5
	acres harvested..	2 139	1 231	527	196	967	486	(D)
140 to 179 acres .....	farms ..	44	32	14	2	14	8	2
	acres harvested..	2 142	1 464	700	(D)	1 039	528	(D)
180 to 219 acres .....	farms ..	18	21	8	2	19	9	3
	acres harvested..	1 328	1 147	470	1	1 156	605	113
220 to 259 acres .....	farms ..	26	14	10	1	4	9	1
	acres harvested..	1 732	625	992	(D)	558	832	(D)
260 to 499 acres .....	farms ..	111	22	22	2	32	26	12
	acres harvested..	11 604	4 199	2 451	(D)	6 194	2 496	(D)
500 to 999 acres .....	farms ..	81	36	4	4	40	20	10
	acres harvested..	13 461	3 988	2 710	748	8 740	4 797	354
1,000 to 1,999 acres .....	farms ..	33	23	12	-	39	18	12
	acres harvested..	7 567	2 796	1 624	-	10 825	6 553	481
2,000 acres or more .....	farms ..	18	13	10	7	35	28	15
	acres harvested..	4 898	2 597	2 174	1 032	16 546	12 455	987
1982 size of farm:								
1 to 9 acres .....	farms ..	6	9	3	7	20	5	7
	acres harvested..	27	40	14	19	94	10	32
10 to 49 acres .....	farms ..	86	79	37	15	56	35	15
	acres harvested..	1 245	1 080	627	176	648	694	182
50 to 69 acres .....	farms ..	13	37	10	2	21	7	3
	acres harvested..	330	893	231	(D)	637	292	60
70 to 99 acres .....	farms ..	57	34	11	6	13	12	4
	acres harvested..	1 877	731	451	100	599	667	(D)
100 to 139 acres .....	farms ..	53	29	10	3	24	16	2
	acres harvested..	2 014	1 293	443	(D)	1 190	1 032	(D)
140 to 179 acres .....	farms ..	38	26	10	2	34	11	2
	acres harvested..	1 830	1 156	509	(D)	685	800	(D)
180 to 219 acres .....	farms ..	37	17	11	1	12	11	4
	acres harvested..	2 616	794	845	(D)	965	751	156
220 to 259 acres .....	farms ..	22	18	7	2	15	6	5
	acres harvested..	1 030	1 207	554	(D)	1 671	240	93
260 to 499 acres .....	farms ..	103	117	54	5	23	29	5
	acres harvested..	12 786	4 009	1 315	433	7 776	3 556	93
500 to 999 acres .....	farms ..	63	34	31	2	34	15	10
	acres harvested..	9 999	3 014	3 833	(D)	9 761	4 193	454
1,000 to 1,999 acres .....	farms ..	30	18	9	2	34	15	19
	acres harvested..	5 184	2 669	1 342	(D)	9 987	4 909	1 366
2,000 acres or more .....	farms ..	16	11	4	4	40	28	16
	acres harvested..	5 554	1 561	2 093	608	14 455	16 224	1 414
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres .....	farms..	51	56	22	21	44	10	13
	acres..	262	301	101	64	214	43	59
10 to 19 acres .....	farms ..	82	62	38	11	41	14	21
	acres..	1 057	867	479	159	573	184	281
20 to 29 acres .....	farms ..	61	60	30	4	25	21	19
	acres..	1 340	1 354	697	(D)	549	477	423
30 to 49 acres .....	farms ..	95	65	32	5	31	31	16
	acres..	3 472	2 454	1 176	(D)	1 129	1 176	577
50 to 99 acres .....	farms ..	117	71	36	10	38	38	13
	acres..	8 137	4 954	2 481	740	2 622	2 776	851
100 to 199 acres .....	farms ..	108	45	16	3	46	27	6
	acres..	14 871	5 883	2 321	440	6 489	4 051	847
200 to 499 acres .....	farms ..	52	14	14	5	47	29	-
	acres..	14 788	(D)	(D)	1 328	14 582	8 027	-
500 to 999 acres .....	farms ..	6	1	1	-	16	-	-
	acres..	(D)	(D)	(D)	-	10 985	4 799	-
1,000 acres or more .....	farms ..	1	1	1	-	5	6	-
	acres..	(D)	-	(D)	-	11 040	8 880	-
1982 acres harvested:								
1 to 9 acres .....	farms..	46	51	17	16	58	12	20
	acres..	233	291	103	68	299	59	93
10 to 19 acres .....	farms ..	66	70	31	10	39	14	27
	acres..	884	971	390	150	525	192	381
20 to 29 acres .....	farms ..	67	58	24	7	33	23	14
	acres..	1 482	1 381	557	145	763	564	312
30 to 49 acres .....	farms ..	84	69	21	3	37	29	12
	acres..	3 146	2 476	713	111	1 411	1 120	(D)
50 to 99 acres .....	farms ..	114	69	42	5	37	38	10
	acres..	7 891	4 722	2 673	335	2 650	2 785	654
100 to 199 acres .....	farms ..	107	36	21	40	60	31	6
	acres..	14 204	4 761	3 107	767	5 697	3 975	760
200 to 499 acres .....	farms ..	49	11	13	3	3	24	2
	acres..	13 178	(D)	(D)	620	17 432	7 446	(D)
500 to 999 acres .....	farms ..	4	-	-	-	16	12	1
	acres..	(D)	-	-	-	10 536	7 877	(D)
1,000 acres or more .....	farms ..	1	1	1	-	5	7	-
	acres..	(D)	(D)	(D)	-	8 555	9 350	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Farms with harvested cropland		Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Senpete	Sevier
Farms.....	number, 1987..	539	178	112	134	378	168	581	387
	....., 1982..	540	176	90	141	484	162	601	369
	acres harvested, 1987..	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
	....., 1982..	102 408	10 288	9 907	55 873	24 344	56 183	50 348	32 078
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>									
1987 size of farm:									
1 to 9 acres.....	farms..	5	9	2	1	107	4	15	17
	acres harvested..	16	40	(D)	(D)	343	14	72	89
10 to 49 acres.....	farms..	63	67	13	13	167	12	107	112
	acres harvested..	1 675	2 022	(D)	(D)	2 634	184	1 747	2 356
50 to 69 acres.....	farms..	18	7	9	4	20	3	38	37
	acres harvested..	676	191	245	(D)	750	117	1 156	1 198
70 to 99 acres.....	farms..	47	11	6	5	18	4	49	36
	acres harvested..	2 786	258	256	323	999	93	2 024	2 042
100 to 139 acres.....	farms..	60	14	13	4	18	3	65	43
	acres harvested..	5 084	419	690	250	1 386	80	3 605	2 728
140 to 179 acres.....	farms..	24	7	4	3	10	9	46	30
	acres harvested..	2 608	499	400	370	1 378	263	2 902	2 975
180 to 219 acres.....	farms..	30	6	14	7	9	5	30	18
	acres harvested..	3 627	492	1 397	927	736	271	2 578	1 981
220 to 259 acres.....	farms..	21	13	3	3	3	4	23	13
	acres harvested..	2 784	1 489	135	237	467	72	1 553	1 600
260 to 499 acres.....	farms..	58	17	18	14	18	14	89	53
	acres harvested..	17 034	1 758	2 714	3 370	1 400	1 830	11 680	9 080
500 to 999 acres.....	farms..	91	4	16	22	5	23	67	10
	acres harvested..	26 822	1 030	3 538	6 066	929	3 823	13 520	2 580
1,000 to 1,999 acres.....	farms..	59	8	10	22	3	29	31	5
	acres harvested..	17 553	1 162	1 926	11 211	2 749	11 957	8 495	1 710
2,000 acres or more.....	farms..	33	15	4	8	8	58	21	13
	acres harvested..	18 170	4 148	845	28 335	5 955	32 951	4 291	4 617
1982 size of farm:									
1 to 9 acres.....	farms..	6	13	3	2	129	4	24	12
	acres harvested..	32	58	9	(D)	450	14	68	69
10 to 49 acres.....	farms..	69	65	8	10	211	11	100	106
	acres harvested..	1 825	978	215	(D)	3 135	142	1 855	2 072
50 to 69 acres.....	farms..	15	9	6	5	40	2	59	27
	acres harvested..	601	260	140	281	1 735	(D)	1 691	953
70 to 99 acres.....	farms..	50	12	3	9	21	1	52	50
	acres harvested..	2 901	364	151	460	1 415	(D)	2 222	2 586
100 to 139 acres.....	farms..	42	7	14	3	24	4	62	41
	acres harvested..	3 343	415	803	274	1 510	141	3 110	3 053
140 to 179 acres.....	farms..	34	10	3	15	10	9	43	43
	acres harvested..	3 277	645	638	460	1 617	362	2 671	2 459
180 to 219 acres.....	farms..	28	3	5	4	3	2	28	17
	acres harvested..	3 529	386	610	422	257	(D)	2 469	1 788
220 to 259 acres.....	farms..	22	7	6	3	1	21	14	11
	acres harvested..	2 642	745	755	389	1 016	(D)	1 906	1 720
260 to 499 acres.....	farms..	102	18	17	36	17	17	88	41
	acres harvested..	22 234	1 546	3 037	5 180	1 812	1 295	11 448	8 252
500 to 999 acres.....	farms..	92	13	14	19	10	24	72	16
	acres harvested..	25 711	1 718	(D)	4 831	1 852	6 607	12 599	3 359
1,000 to 1,999 acres.....	farms..	46	4	4	23	4	40	35	5
	acres harvested..	15 680	745	(D)	12 456	1 543	17 891	7 010	521
2,000 acres or more.....	farms..	34	15	4	29	8	48	17	12
	acres harvested..	20 633	2 419	980	30 883	8 003	29 441	2 939	5 246
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>									
1987 acres harvested:									
1 to 9 acres.....	farms..	19	34	5	5	161	13	56	44
	acres..	100	175	(D)	32	630	53	291	246
10 to 19 acres.....	farms..	22	45	9	9	75	14	77	46
	acres..	298	602	(D)	(D)	991	172	1 034	622
20 to 29 acres.....	farms..	32	20	3	3	16	3	65	64
	acres..	749	476	215	(D)	790	382	1 509	1 038
30 to 49 acres.....	farms..	81	20	17	9	45	21	80	74
	acres..	2 981	734	628	351	1 685	789	2 962	2 879
50 to 99 acres.....	farms..	103	19	24	12	12	14	134	81
	acres..	7 583	1 222	1 565	802	1 970	1 027	9 182	5 853
100 to 199 acres.....	farms..	116	22	28	24	30	30	102	54
	acres..	15 913	2 877	3 801	3 272	3 119	3 051	13 425	7 476
200 to 499 acres.....	farms..	129	15	19	37	7	29	54	38
	acres..	39 610	4 175	(D)	11 513	1 952	8 656	16 637	11 054
500 to 999 acres.....	farms..	31	2	1	23	3	22	12	6
	acres..	19 059	(D)	(D)	16 491	2 238	15 945	(D)	3 778
1,000 acres or more.....	farms..	6	1	—	12	5	6	1	—
	acres..	12 532	(D)	—	18 793	6 346	21 600	(D)	—
1982 acres harvested:									
1 to 9 acres.....	farms..	31	3	3	7	203	13	61	37
	acres..	138	163	9	42	874	46	264	230
10 to 19 acres.....	farms..	23	44	4	3	90	17	76	52
	acres..	303	584	62	49	1 194	223	1 021	685
20 to 29 acres.....	farms..	27	24	6	5	52	6	68	42
	acres..	629	576	145	163	1 181	129	1 596	970
30 to 49 acres.....	farms..	77	27	17	11	43	11	107	71
	acres..	2 883	1 018	672	429	1 617	378	4 056	2 710
50 to 99 acres.....	farms..	110	16	19	20	55	17	127	66
	acres..	7 981	1 011	1 250	1 373	3 690	1 314	8 980	4 765
100 to 199 acres.....	farms..	109	18	24	21	30	30	99	99
	acres..	15 183	2 550	3 289	3 519	2 928	2 179	12 944	7 930
200 to 499 acres.....	farms..	132	16	17	35	14	37	52	38
	acres..	40 744	4 386	4 480	11 069	(D)	11 504	14 830	10 910
500 to 999 acres.....	farms..	32	—	—	19	—	30	11	4
	acres..	20 569	—	—	12 205	(D)	20 739	6 657	(D)
1,000 acres or more.....	farms..	8	—	—	15	5	15	—	1
	acres..	13 978	—	—	27 024	8 628	19 671	—	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Summit	Tooele	Utah	Utah	Wasatch	Washington	Wayne	Weber
Farms.....	number, 1987...	306	219	492	1 337	230	266	182	893
	....., 1982...	303	233	512	1 487	237	283	186	713
	acrea harvested, 1987...	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
	....., 1982...	21 100	22 400	38 066	93 477	13 065	14 113	12 700	28 084
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	18	15	13	259	18	46	4	104
	acres harvested.....	77	79	55	984	83	149	14	416
10 to 49 acres.....	farms.....	66	59	138	542	65	75	44	340
	acres harvested.....	1 072	966	1 815	8 649	1 407	753	4	586
50 to 69 acres.....	farms.....	27	10	40	114	26	19	12	52
	acres harvested.....	735	325	921	4 215	953	569	466	1 682
70 to 99 acres.....	farms.....	21	15	37	86	21	21	17	42
	acres harvested.....	884	633	1 079	4 115	868	717	728	1 886
100 to 139 acres.....	farms.....	23	8	41	78	19	17	28	41
	acres harvested.....	1 112	300	1 780	5 504	688	623	1 792	2 524
140 to 179 acres.....	farms.....	20	10	42	53	11	8	18	32
	acres harvested.....	1 277	565	3 073	4 717	948	295	1 534	2 838
180 to 219 acres.....	farms.....	13	7	20	29	8	5	13	14
	acres harvested.....	1 184	466	1 355	3 307	499	420	1 388	1 237
220 to 259 acres.....	farms.....	8	6	12	29	9	5	12	11
	acres harvested.....	668	359	735	4 328	882	325	1 055	1 579
260 to 499 acres.....	farms.....	33	15	56	15	25	25	6	5
	acres harvested.....	3 569	1 070	6 327	12 600	2 476	2 120	3 753	4 368
500 to 999 acres.....	farms.....	29	29	46	43	7	18	6	17
	acres harvested.....	2 637	2 378	5 723	10 662	2 314	430	907	3 727
1,000 to 1,999 acres.....	farms.....	21	19	20	16	7	14	7	7
	acres harvested.....	2 372	5 263	4 574	4 730	—	1 417	1 636	2 595
2,000 acres or more.....	farms.....	27	26	27	22	9	13	3	5
	acres harvested.....	4 864	7 159	12 179	23 258	590	1 823	582	801
1982 size of farm:									
1 to 9 acres.....	farms.....	19	18	23	312	15	52	7	125
	acres harvested.....	61	68	87	1 075	77	183	22	477
10 to 49 acres.....	farms.....	80	69	146	620	87	89	33	329
	acres harvested.....	1 330	971	2 091	10 171	1 580	1 019	700	4 618
50 to 69 acres.....	farms.....	21	9	40	36	28	14	12	33
	acres harvested.....	561	174	871	3 782	817	427	623	1 928
70 to 99 acres.....	farms.....	19	16	49	95	23	20	9	44
	acres harvested.....	816	675	1 409	5 124	1 093	531	575	1 889
100 to 139 acres.....	farms.....	17	9	49	79	21	12	24	45
	acres harvested.....	972	401	1 703	6 010	1 042	536	1 425	2 791
140 to 179 acres.....	farms.....	23	23	39	48	10	15	15	33
	acres harvested.....	1 424	634	1 146	4 354	616	(D)	1 003	3 014
180 to 219 acres.....	farms.....	10	3	20	28	8	2	15	25
	acres harvested.....	972	220	1 198	3 544	609	(D)	1 200	2 431
220 to 259 acres.....	farms.....	8	9	15	32	13	10	10	10
	acres harvested.....	832	654	1 347	4 773	1 137	485	1 393	1 813
260 to 499 acres.....	farms.....	30	24	51	74	18	30	28	23
	acres harvested.....	3 072	3 981	5 426	13 103	3 462	2 330	3 469	3 800
500 to 999 acres.....	farms.....	31	21	40	39	7	25	8	14
	acres harvested.....	2 477	4 222	4 822	9 097	(D)	2 345	(D)	3 696
1,000 to 1,999 acres.....	farms.....	16	25	21	21	2	3	2	3
	acres harvested.....	3 005	4 888	4 104	5 160	(D)	1 637	(D)	1 035
2,000 acres or more.....	farms.....	29	25	32	23	9	10	3	4
	acres harvested.....	5 578	5 512	13 862	27 284	742	4 134	(D)	920
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	34	32	81	419	37	120	20	231
	acres.....	185	167	420	1 906	202	496	102	1 156
10 to 19 acres.....	farms.....	56	48	96	272	53	29	16	178
	acres.....	750	654	1 223	3 647	727	362	213	2 334
20 to 29 acres.....	farms.....	31	27	49	128	35	16	16	59
	acres.....	720	611	1 055	2 995	796	787	356	1 400
30 to 49 acres.....	farms.....	67	30	80	168	42	35	46	75
	acres.....	2 469	1 121	2 966	6 318	1 539	1 323	1 720	2 836
50 to 99 acres.....	farms.....	57	36	75	164	31	24	45	72
	acres.....	3 878	2 400	5 274	11 156	2 048	1 674	3 248	4 876
100 to 199 acres.....	farms.....	39	30	70	103	24	14	34	54
	acres.....	5 458	3 925	9 400	14 126	3 440	2 053	4 535	7 326
200 to 499 acres.....	farms.....	19	8	33	61	7	8	13	21
	acres.....	4 588	2 588	8 414	18 203	(D)	(D)	(D)	5 772
500 to 999 acres.....	farms.....	3	5	14	14	1	1	2	3
	acres.....	2 403	3 886	4 131	9 235	(D)	(D)	(D)	2 539
1,000 acres or more.....	farms.....	—	3	3	8	—	—	—	—
	acres.....	—	4 211	6 733	19 503	—	—	—	—
1982 acres harvested:									
1 to 9 acres.....	farms.....	39	39	106	490	35	124	14	251
	acres.....	173	187	574	2 099	195	518	(D)	1 229
10 to 19 acres.....	farms.....	58	50	92	281	52	56	20	162
	acres.....	799	663	1 222	3 706	716	371	(D)	2 165
20 to 29 acres.....	farms.....	39	33	54	151	32	21	6	68
	acres.....	915	762	1 238	3 504	722	471	148	1 570
30 to 49 acres.....	farms.....	45	23	89	174	43	25	30	78
	acres.....	1 635	841	3 265	6 575	1 623	941	1 124	2 903
50 to 99 acres.....	farms.....	56	36	79	172	28	51	38	76
	acres.....	3 920	2 558	5 353	11 759	2 671	1 476	3 502	5 094
100 to 199 acres.....	farms.....	40	20	56	120	23	14	34	58
	acres.....	5 399	2 564	7 368	16 684	3 086	1 816	4 332	7 981
200 to 499 acres.....	farms.....	23	22	60	27	10	10	15	15
	acres.....	6 154	6 649	7 354	17 434	(D)	4 452	(D)	4 051
500 to 999 acres.....	farms.....	3	7	6	9	1	2	1	5
	acres.....	2 105	4 731	4 286	5 501	(D)	(D)	(D)	3 091
1,000 acres or more.....	farms.....	—	—	—	—	—	—	—	—
	acres.....	—	3 445	7 406	26 215	—	(D)	—	—



Table 7. Irrigation: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	Utah	Beaver	Box Elder	Cache	Carbon	Deggett	Davis
Farms ----- number, 1987..	11 143	181	838	937	167	30	528
1982..	11 174	174	810	1 006	163	26	544
Land in irrigated farms ----- acres, 1987..	7 593 705	147 349	882 936	241 010	150 313	24 423	55 560
1982..	7 597 797	125 561	952 790	211 592	196 209	30 319	42 959
Harvested cropland ----- farms, 1987..	10 042	170	790	873	155	26	463
1982..	10 283	165	777	956	147	24	482
acres, 1987..	932 519	(D)	120 187	96 428	5 504	5 805	20 254
1982..	950 954	(D)	128 109	99 695	7 685	4 456	19 569
Other cropland, excluding cropland pastured ----- farms, 1987..	2 843	51	360	335	47	3	118
1982..	2 125	37	208	239	40	2	85
acres, 1987..	258 000	3 213	74 387	21 226	1 681	(D)	2 611
1982..	199 265	2 131	38 657	24 928	1 376	(D)	1 244
Pastureland, excluding woodland pastured ----- farms, 1987..	7 698	122	487	592	123	26	278
1982..	7 260	96	474	579	126	24	272
acres, 1987..	5 574 538	108 124	670 298	113 595	118 929	(D)	30 279
1982..	5 672 813	88 742	768 087	79 651	174 311	24 775	19 028
Irrigated land ----- acres, 1987..	1 161 207	34 959	106 666	83 771	9 051	8 237	24 539
1982..	1 082 328	31 479	107 030	78 129	10 655	7 325	24 314
Harvested cropland ----- farms, 1987..	9 983	169	783	861	165	26	456
1982..	10 224	165	746	940	146	24	478
acres, 1987..	829 732	29 002	89 935	74 671	5 474	5 855	19 421
1982..	821 839	27 481	90 866	71 198	7 608	4 456	18 296
Pastureland and other land ----- farms, 1987..	4 440	63	223	338	69	19	192
1982..	4 276	48	206	330	76	19	190
acres, 1987..	331 475	5 957	16 751	9 100	3 577	2 382	5 118
1982..	260 489	3 996	16 164	6 931	3 047	2 869	6 018
1987 irrigated acres by size of farm:							
1 to 9 acres ----- farms..	1 204	7	81	80	19	-	135
acres irrigated..	4 824	31	306	331	91	-	449
10 to 49 acres ----- farms..	3 227	33	199	256	46	-	226
acres irrigated..	57 414	617	3 678	4 646	678	-	3 580
50 to 69 acres ----- farms..	753	9	62	73	12	1	43
acres irrigated..	28 669	342	2 604	2 977	295	(D)	1 583
70 to 99 acres ----- farms..	846	14	81	90	13	1	26
acres irrigated..	43 125	778	4 549	4 807	560	(D)	1 673
100 to 139 acres ----- farms..	821	12	53	83	14	5	28
acres irrigated..	57 543	1 033	4 253	5 941	541	355	2 186
140 to 179 acres ----- farms..	615	12	46	5	6	2	14
acres irrigated..	55 350	1 781	4 403	6 854	285	(D)	1 100
180 to 219 acres ----- farms..	428	12	30	48	13	1	8
acres irrigated..	46 328	1 856	3 125	6 262	(D)	(D)	1 231
220 to 259 acres ----- farms..	347	13	31	2	2	9	9
acres irrigated..	42 748	2 084	4 262	6 747	13	-	1 343
260 to 499 acres ----- farms..	1 102	21	77	112	(D)	4	24
acres irrigated..	189 504	5 020	15 654	20 938	932	983	5 375
500 to 999 acres ----- farms..	793	19	66	52	8	7	9
acres irrigated..	208 283	8 146	19 967	(D)	917	1 945	3 016
1,000 to 1,999 acres ----- farms..	482	15	43	16	5	6	3
acres irrigated..	152 680	7 178	13 382	(D)	573	2 666	1 545
2,000 acres or more ----- farms..	525	11	69	5	16	3	3
acres irrigated..	274 739	6 093	30 503	2 040	3 147	1 868	1 448
1982 irrigated acres by size of farm:							
1 to 9 acres ----- farms..	1 283	1	81	82	16	1	140
acres irrigated..	5 152	(D)	314	353	68	(D)	555
10 to 49 acres ----- farms..	3 332	30	189	289	48	1	232
acres irrigated..	60 196	(D)	3 711	6 226	703	(D)	3 752
50 to 69 acres ----- farms..	715	6	42	75	11	-	41
acres irrigated..	28 142	221	1 840	3 279	259	-	1 771
70 to 99 acres ----- farms..	850	16	50	112	14	-	25
acres irrigated..	45 479	1 004	3 032	6 941	540	-	1 600
100 to 139 acres ----- farms..	792	16	57	94	6	-	29
acres irrigated..	55 953	1 228	3 995	7 403	444	-	2 092
140 to 179 acres ----- farms..	530	16	52	68	12	4	15
acres irrigated..	52 751	1 976	6 076	6 797	793	392	1 556
180 to 219 acres ----- farms..	419	11	35	58	4	-	17
acres irrigated..	47 749	1 626	4 046	6 855	491	-	2 489
220 to 259 acres ----- farms..	366	5	33	3	3	10	3
acres irrigated..	46 651	791	4 725	5 376	76	(D)	1 967
260 to 499 acres ----- farms..	1 098	34	81	88	12	5	21
acres irrigated..	195 705	7 575	16 274	17 261	920	1 312	4 107
500 to 999 acres ----- farms..	770	23	62	42	7	4	10
acres irrigated..	186 740	8 213	19 274	11 008	1 158	984	3 030
1,000 to 1,999 acres ----- farms..	445	10	50	22	12	3	3
acres irrigated..	132 111	7 088	15 384	4 693	1 329	1 905	(D)
2,000 acres or more ----- farms..	524	6	78	7	18	7	1
acres irrigated..	225 699	1 002	28 359	1 937	3 874	2 520	(D)



Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Duchesne	Emery	Garfield	Greend	Iron	Juab	Kane
Farms .....	number, 1987..	658	396	217	70	314	155	105
	1982..	582	391	193	53	332	152	101
Land in irrigated farms .....	acres, 1987..	351 346	173 559	117 906	166 604	390 320	226 834	164 828
	1982..	299 727	153 090	107 107	154 631	347 734	223 701	179 832
Harvested cropland .....	farms, 1987..	569	370	185	59	288	149	86
	1982..	520	362	169	49	317	150	88
	acres, 1987..	48 566	20 185	12 973	3 012	47 988	22 383	(D)
	1982..	44 044	18 449	(D)	(D)	47 506	26 398	3 892
Other cropland, excluding cropland pastured .....	farms, 1987..	105	143	38	22	81	69	18
	1982..	67	114	34	16	90	58	9
	acres, 1987..	3 514	6 551	2 870	1 098	6 228	16 330	958
	1982..	3 181	5 373	1 935	(D)	16 766	9 943	1 799
Pastureland, excluding woodland pastured .....	farms, 1987..	590	343	187	39	226	114	93
	1982..	525	336	164	34	208	108	83
	acres, 1987..	254 329	108 872	93 848	159 171	313 206	186 400	146 839
	1982..	232 269	112 506	79 197	148 641	250 463	180 870	158 320
Irrigated land .....	acres, 1987..	97 174	38 935	22 852	4 397	61 710	22 609	7 742
	1982..	89 095	33 069	20 723	2 652	57 040	22 672	5 841
Harvested cropland .....	farms, 1987..	566	369	184	59	287	149	86
	1982..	520	362	169	49	317	150	88
	acres, 1987..	48 444	20 047	12 778	2 930	47 757	17 805	2 643
	1982..	43 903	18 391	12 149	2 171	47 167	17 906	3 518
Pastureland and other land .....	farms, 1987..	432	238	116	26	92	40	45
	1982..	390	234	109	22	81	38	39
	acres, 1987..	48 730	18 888	10 074	1 467	13 953	5 004	5 099
	1982..	45 192	14 678	8 574	481	9 873	4 766	2 323
1987 irrigated acres by size of farm:								
1 to 9 acres .....	farms..	20	4	9	15	12	6	4
	acres irrigated..	76	24	44	34	47	18	13
10 to 49 acres .....	farms..	128	91	49	24	60	24	17
	acres irrigated..	2 429	1 573	896	295	1 184	485	262
50 to 69 acres .....	farms..	29	32	21	4	11	5	2
	acres irrigated..	962	966	795	213	333	214	(D)
70 to 99 acres .....	farms..	71	30	14	2	20	13	5
	acres irrigated..	3 744	1 106	513	(D)	1 155	747	81
100 to 139 acres .....	farms..	60	32	15	3	14	12	5
	acres irrigated..	4 565	2 172	909	(D)	977	672	221
140 to 179 acres .....	farms..	47	33	15	2	13	7	4
	acres irrigated..	4 194	2 319	1 028	(D)	1 085	476	176
180 to 219 acres .....	farms..	19	21	8	4	19	4	4
	acres irrigated..	2 173	1 664	770	410	1 421	426	150
220 to 259 acres .....	farms..	26	13	16	1	4	4	1
	acres irrigated..	3 536	1 001	1 772	(D)	588	450	(D)
260 to 499 acres .....	farms..	117	82	26	2	37	25	15
	acres irrigated..	22 377	7 657	3 361	(D)	6 510	2 117	711
500 to 999 acres .....	farms..	84	38	18	5	42	16	14
	acres irrigated..	27 982	8 258	4 284	794	10 508	1 792	1 042
1,000 to 1,999 acres .....	farms..	37	24	14	-	40	16	14
	acres irrigated..	15 368	6 666	5 032	-	12 623	5 307	674
2,000 acres or more .....	farms..	20	16	12	8	42	21	20
	acres irrigated..	9 768	5 529	3 454	(D)	25 279	9 905	4 315
1982 irrigated acres by size of farm:								
1 to 9 acres .....	farms..	8	11	6	7	19	4	7
	acres irrigated..	33	57	21	22	99	10	32
10 to 49 acres .....	farms..	97	95	45	17	60	30	14
	acres irrigated..	1 938	1 546	947	234	845	556	147
50 to 69 acres .....	farms..	20	38	12	2	20	6	3
	acres irrigated..	833	1 537	481	(D)	690	147	60
70 to 99 acres .....	farms..	64	36	11	5	13	10	5
	acres irrigated..	3 434	1 274	536	(D)	660	650	126
100 to 139 acres .....	farms..	59	31	11	2	24	15	1
	acres irrigated..	4 138	2 070	675	(D)	1 274	892	(D)
140 to 179 acres .....	farms..	39	10	10	3	10	6	2
	acres irrigated..	3 577	1 905	731	(D)	702	433	(D)
180 to 219 acres .....	farms..	39	16	12	1	13	7	5
	acres irrigated..	4 940	1 519	1 088	(D)	1 253	570	7
220 to 259 acres .....	farms..	24	19	7	2	15	5	7
	acres irrigated..	2 757	1 889	832	(D)	1 717	133	254
260 to 499 acres .....	farms..	117	54	23	5	42	24	7
	acres irrigated..	23 246	6 800	2 933	478	7 649	2 538	303
500 to 999 acres .....	farms..	69	34	33	2	36	14	11
	acres irrigated..	22 391	5 277	5 936	(D)	10 994	2 171	749
1,000 to 1,999 acres .....	farms..	30	20	11	2	37	10	21
	acres irrigated..	12 714	6 174	3 430	(D)	10 532	3 152	1 690
2,000 acres or more .....	farms..	16	11	12	2	43	21	18
	acres irrigated..	9 094	3 021	3 113	871	20 625	11 420	2 201

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Millerd	Morgan	Plata	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms ..... number, 1987...	529	180	113	134	463	94	600	411
..... 1982...	519	180	98	140	524	99	598	395
Land in irrigated farms ..... acres, 1987...	407 119	216 056	50 750	473 069	106 209	146 859	353 236	149 800
..... 1982...	379 798	178 711	45 210	432 491	130 401	151 051	353 400	159 650
Harvested cropland ..... farms, 1987...	514	160	110	129	356	90	557	386
..... 1982...	509	160	89	138	343	76	561	366
..... acres, 1987...	94 475	11 574	49 313	49 313	15 354	11 463	52 308	(D)
..... 1982...	97 636	9 297	(D)	53 569	19 418	10 824	47 804	32 006
Other cropland, excluding cropland pastured ..... farms, 1987...	246	43	20	21	68	35	182	120
..... 1982...	208	20	19	22	69	36	122	76
..... acres, 1987...	32 134	2 313	547	4 068	6 792	11 217	7 281	3 484
..... 1982...	32 671	552	780	1 392	3 150	10 970	5 814	2 336
Pastureland, excluding woodland pastured ..... farms, 1987...	276	139	94	119	266	80	470	249
..... 1982...	265	114	81	116	252	58	464	228
..... acres, 1987...	264 344	197 042	(D)	412 425	75 390	114 044	276 678	101 751
..... 1982...	229 121	165 878	32 087	368 071	96 786	109 945	281 569	118 664
Irrigated land ..... acres, 1987...	93 419	10 369	17 710	53 998	16 030	8 544	110 744	43 475
..... 1982...	95 781	7 973	13 310	60 526	17 399	4 864	60 869	42 190
Harvested cropland ..... farms, 1987...	513	158	108	129	354	89	555	386
..... 1982...	507	157	89	138	439	75	558	365
..... acres, 1987...	85 534	9 534	11 977	46 211	12 635	6 437	49 389	32 871
..... 1982...	88 949	7 138	9 530	50 784	14 894	4 032	44 638	31 657
Pastureland and other land ..... farms, 1987...	74	53	54	48	202	30	257	138
..... 1982...	77	44	52	48	189	17	257	134
..... acres, 1987...	7 885	835	5 733	7 787	3 395	2 107	61 355	10 604
..... 1982...	6 832	835	3 780	9 742	2 505	832	16 261	10 533
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms...	7	11	3	4	163	4	22	21
..... acres irrigated...	23	44	20	22	601	14	104	107
10 to 49 acres ..... farms...	64	75	13	12	194	11	118	120
..... acres irrigated...	1 759	1 232	184	335	3 505	183	2 139	2 705
50 to 69 acres ..... farms...	17	6	9	4	23	4	39	36
..... acres irrigated...	646	128	343	180	1 028	176	1 243	1 460
70 to 99 acres ..... farms...	46	11	6	5	21	4	51	39
..... acres irrigated...	2 686	195	423	302	1 172	(D)	2 400	2 304
100 to 139 acres ..... farms...	61	12	13	12	67	2	67	5
..... acres irrigated...	5 021	361	766	287	1 479	(D)	4 099	3 716
140 to 179 acres ..... farms...	23	7	3	3	11	5	46	30
..... acres irrigated...	2 552	423	555	376	1 536	191	3 316	3 427
180 to 219 acres ..... farms...	32	6	14	7	9	4	30	18
..... acres irrigated...	3 559	432	1 567	1 017	712	230	3 090	2 328
220 to 259 acres ..... farms...	21	9	3	3	2	5	23	16
..... acres irrigated...	2 555	814	264	245	(D)	102	1 964	1 778
260 to 499 acres ..... farms...	87	14	17	9	6	2	90	53
..... acres irrigated...	16 334	1 324	4 042	3 672	1 302	(D)	13 528	10 321
500 to 999 acres ..... farms...	84	4	16	22	4	9	64	10
..... acres irrigated...	26 545	923	4 508	7 449	710	(D)	16 034	3 571
1,000 to 1,999 acres ..... farms...	56	8	11	22	2	9	30	5
..... acres irrigated...	16 017	932	3 367	13 817	(D)	590	10 191	1 810
2,000 acres or more ..... farms...	31	15	4	30	7	31	20	16
..... acres irrigated...	15 722	3 561	1 520	26 347	1 956	6 426	52 636	9 848
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms...	7	12	3	2	161	3	20	22
..... acres irrigated...	35	53	9	(D)	826	9	81	113
10 to 49 acres ..... farms...	72	67	10	11	228	10	115	113
..... acres irrigated...	1 801	1 062	300	(D)	3 743	134	2 307	2 326
50 to 69 acres ..... farms...	15	9	6	5	42	2	52	28
..... acres irrigated...	609	223	172	261	1 829	(D)	1 732	1 147
70 to 99 acres ..... farms...	49	12	4	10	22	1	52	53
..... acres irrigated...	2 796	421	252	586	1 431	(D)	2 553	2 984
100 to 139 acres ..... farms...	38	7	14	3	62	2	42	7
..... acres irrigated...	3 063	462	874	294	1 623	(D)	3 606	3 490
140 to 179 acres ..... farms...	32	8	9	7	15	6	42	29
..... acres irrigated...	3 265	536	659	493	1 577	176	2 841	2 727
180 to 219 acres ..... farms...	26	3	5	4	3	1	27	18
..... acres irrigated...	3 292	330	690	542	257	(D)	2 693	2 320
220 to 259 acres ..... farms...	22	6	9	3	4	1	18	17
..... acres irrigated...	2 582	582	1 239	369	895	(D)	1 974	2 062
260 to 499 acres ..... farms...	98	15	19	26	13	10	87	41
..... acres irrigated...	21 437	1 023	3 945	6 361	1 562	272	14 605	9 248
500 to 999 acres ..... farms...	88	11	16	18	7	10	71	16
..... acres irrigated...	24 991	1 060	(D)	4 719	(D)	258	16 901	4 229
1,000 to 1,999 acres ..... farms...	39	3	1	23	2	9	33	5
..... acres irrigated...	11 212	451	(D)	14 706	(D)	711	8 455	1 856
2,000 acres or more ..... farms...	33	15	16	27	5	25	19	13
..... acres irrigated...	20 698	1 780	1 230	31 923	721	3 158	3 145	9 678

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Summit	Taöele	Utah	Utah	Wasatch	Washington	Wayne	Weber
Farms..... number, 1987.....	333	209	580	1 414	255	306	194	732
..... acres, 1982.....	334	215	581	1 520	256	305	168	743
Land in irrigated farms.....	261 514	391 654	1 280 369	316 736	93 334	112 722	52 534	89 483
..... acres, 1987.....	246 961	436 267	1 276 798	270 674	167 011	93 715	79 546	170 861
..... acres, 1982.....								
Harvested cropland..... farms, 1987.....	291	182	489	1 275	227	254	187	642
..... acres, 1987.....	294	206	492	1 411	234	268	165	656
..... acres, 1982.....	19 863	18 522	39 564	76 756	11 767	8 990	14 667	26 667
..... acres, 1982.....	20 419	19 285	37 634	86 618	13 040	12 460	(D)	26 596
Other cropland, excluding cropland pastured..... farms, 1987.....	24	59	83	260	30	82	37	133
..... acres, 1987.....	27	49	79	194	20	67	23	95
..... acres, 1982.....	1 640	8 475	12 008	17 889	(D)	3 886	1 298	3 765
..... acres, 1982.....	435	4 891	5 890	16 542	464	3 468	782	1 420
Pastureland, excluding woodland pastured..... farms, 1987.....	284	156	508	806	195	209	138	489
..... acres, 1987.....	268	143	500	754	187	195	117	479
..... acres, 1982.....	230 157	356 840	736 281	209 133	78 942	87 130	31 815	50 557
..... acres, 1982.....	217 508	401 369	749 024	153 501	150 739	70 777	62 774	139 040
Irrigated land..... acres, 1987.....	29 429	18 972	75 858	78 659	16 855	14 467	18 293	31 523
..... acres, 1982.....	26 432	21 570	74 259	86 874	18 452	12 834	16 178	32 763
Harvested cropland..... farms, 1987.....	290	191	486	1 274	227	252	187	636
..... acres, 1987.....	294	203	499	1 407	233	267	164	653
..... acres, 1987.....	18 513	14 690	39 028	67 127	11 378	8 433	14 597	24 615
..... acres, 1982.....	18 082	15 553	37 498	74 023	12 830	8 537	12 342	25 242
Pastureland and other land..... farms, 1987.....	157	79	356	478	128	126	71	294
..... acres, 1987.....	172	63	338	473	123	109	71	327
..... acres, 1982.....	10 916	4 082	36 930	11 532	5 576	6 034	3 696	6 908
..... acres, 1982.....	8 350	6 017	36 761	12 851	5 622	3 297	3 836	7 521
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms.....	23	18	20	303	22	50	5	136
..... acres irrigated.....	91	84	82	1 252	117	185	19	595
10 to 49 acres..... farms.....	81	58	180	578	96	83	43	348
..... acres irrigated.....	1 577	989	3 351	9 746	1 815	1 115	1 044	5 412
50 to 69 acres..... farms.....	27	9	49	113	28	19	12	50
..... acres irrigated.....	1 022	267	1 928	4 525	1 227	741	526	1 813
70 to 99 acres..... farms.....	23	13	46	87	24	30	17	43
..... acres irrigated.....	1 272	493	2 158	4 491	1 410	930	834	2 093
100 to 139 acres..... farms.....	25	8	43	78	21	18	29	41
..... acres irrigated.....	1 612	385	3 131	5 717	1 010	867	2 150	2 905
140 to 179 acres..... farms.....	21	11	21	57	11	21	31	20
..... acres irrigated.....	1 798	951	4 324	5 256	1 147	405	1 731	3 401
180 to 219 acres..... farms.....	15	7	22	30	8	5	13	15
..... acres irrigated.....	1 760	294	2 350	3 800	1 042	505	1 565	1 458
220 to 259 acres..... farms.....	7	6	25	26	5	10	9	33
..... acres irrigated.....	1 187	663	2 125	4 511	1 231	415	1 427	1 163
260 to 499 acres..... farms.....	32	14	62	64	19	27	28	27
..... acres irrigated.....	4 493	977	10 396	13 739	3 922	3 455	4 548	5 239
500 to 999 acres..... farms.....	30	26	47	42	8	23	6	20
..... acres irrigated.....	3 793	2 825	14 556	12 065	2 982	2 835	1 462	4 113
1,000 to 1,999 acres..... farms.....	21	17	20	14	—	17	7	8
..... acres irrigated.....	2 437	4 384	7 294	4 636	—	1 645	(D)	3 050
2,000 acres or more..... farms.....	28	22	28	19	9	14	2	3
..... acres irrigated.....	8 597	6 660	24 263	8 921	1 052	1 369	(D)	281
1982 irrigated acres by size of farm:								
1 to 9 acres..... farms.....	25	19	35	359	18	57	7	150
..... acres irrigated.....	84	80	168	1 333	94	231	21	638
10 to 49 acres..... farms.....	93	60	179	630	98	86	33	339
..... acres irrigated.....	1 835	862	3 423	11 346	1 982	1 266	807	5 413
50 to 69 acres..... farms.....	21	3	46	99	29	14	12	56
..... acres irrigated.....	798	42	1 642	4 145	1 116	465	613	2 122
70 to 99 acres..... farms.....	24	16	52	85	23	22	12	42
..... acres irrigated.....	1 222	519	2 429	5 535	1 346	608	795	2 078
100 to 139 acres..... farms.....	19	8	48	77	22	14	24	45
..... acres irrigated.....	1 568	395	2 670	6 087	1 805	617	1 638	3 448
140 to 179 acres..... farms.....	23	7	47	29	7	15	30	30
..... acres irrigated.....	1 911	624	2 624	4 550	608	454	1 328	3 240
180 to 219 acres..... farms.....	11	4	21	27	8	3	15	25
..... acres irrigated.....	1 358	420	2 124	3 451	681	113	1 467	2 749
220 to 259 acres..... farms.....	9	7	18	34	15	10	10	14
..... acres irrigated.....	1 024	792	2 346	5 336	2 296	772	1 706	1 696
260 to 499 acres..... farms.....	32	20	56	69	19	32	27	21
..... acres irrigated.....	3 714	3 046	8 744	14 562	5 071	2 624	4 052	4 043
500 to 999 acres..... farms.....	33	20	41	41	7	22	8	14
..... acres irrigated.....	3 858	3 114	9 800	10 262	(D)	2 280	(D)	4 491
1,000 to 1,999 acres..... farms.....	16	22	24	19	1	9	2	4
..... acres irrigated.....	3 182	3 632	7 911	5 521	(D)	994	(D)	975
2,000 acres or more..... farms.....	30	25	32	23	10	12	3	5
..... acres irrigated.....	5 888	8 044	30 378	14 744	1 344	2 410	(D)	1 880



**Table 8. Machinery and Equipment on Place: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Devis
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987...	13 987	226	1 080	1 222	210	36	648
----- farms, 1982...	13 912	204	1 073	1 201	201	30	646
----- \$1,000, 1987...	499 126	14 352	55 852	53 299	6 436	1 353	15 372
----- 1982...	472 803	10 665	62 767	58 646	6 057	997	14 951
Average per farm ----- dollars, 1987...	35 685	63 504	51 715	43 617	30 650	37 579	23 722
----- 1982...	33 985	52 279	58 496	45 817	30 133	33 218	23 144
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- 1987...	5 143	46	312	414	97	9	317
----- 1982...	5 122	47	340	375	93	9	292
\$10,000 to \$19,999 ----- 1987...	2 544	27	164	193	28	1	140
----- 1982...	2 664	34	159	212	15	7	155
\$20,000 to \$29,999 ----- 1987...	1 615	21	128	93	10	8	80
----- 1982...	1 796	30	98	168	41	1	31
\$30,000 to \$49,999 ----- 1987...	1 676	26	114	142	40	9	40
----- 1982...	1 522	25	70	149	15	6	99
\$50,000 to \$69,999 ----- 1987...	1 028	24	119	120	21	5	9
----- 1982...	920	18	114	77	9	4	36
\$70,000 to \$99,999 ----- 1987...	649	20	68	91	1	2	31
----- 1982...	690	11	66	115	15	1	12
\$100,000 to \$199,999 ----- 1987...	952	47	105	140	2	3	20
----- 1982...	840	28	142	133	9	2	14
\$200,000 or more ----- 1987...	380	15	70	29	11	1	11
----- 1982...	358	10	84	47	4	1	7
\$200,000 to \$499,999 ----- 1987...	355	15	69	25	11	1	11
\$500,000 or more ----- 1987...	25	-	1	4	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987...	12 666	206	1 022	1 104	194	33	550
----- 1982...	12 316	190	1 033	1 065	173	27	544
----- number, 1987...	25 681	558	2 478	2 279	344	64	1 142
----- 1982...	23 289	412	2 249	2 170	394	60	987
Wheel tractors ----- farms, 1987...	11 948	206	961	1 054	168	31	553
----- 1982...	11 549	165	898	1 148	175	26	561
----- number, 1987...	23 985	368	2 432	2 446	319	78	1 015
----- 1982...	21 613	299	2 167	2 541	309	50	993
Less than 40 horsepower (PTO) ----- farms, 1987...	6 797	94	545	588	90	19	390
----- number, 1987...	9 421	103	925	865	138	36	511
40 horsepower (PTO) or more ----- farms, 1987...	7 827	164	730	686	110	26	285
----- number, 1987...	14 564	265	1 607	1 581	181	42	504
Grain and bean combines ----- farms, 1987...	1 493	57	281	252	40	1	10
----- 1982...	1 432	13	249	239	19	4	22
----- number, 1987...	1 754	113	310	273	41	(D)	11
----- 1982...	1 531	14	291	257	19	4	22
Cottonpickers and strippers ----- farms, 1987...	-	-	-	-	-	-	-
----- 1982...	-	-	-	-	-	-	-
----- number, 1987...	-	-	-	-	-	-	-
----- 1982...	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987...	5 544	99	451	601	75	16	139
----- 1982...	5 175	97	376	614	97	14	153
----- number, 1987...	6 031	105	489	626	77	17	154
----- 1982...	5 547	109	459	661	97	16	155
Pickup balers ----- farms, 1987...	6 271	106	500	692	84	18	162
----- 1982...	6 281	113	459	700	99	13	213
----- number, 1987...	7 076	139	546	824	94	27	183
----- 1982...	6 965	146	508	822	105	14	216
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms...	4 103	100	378	308	33	13	106
----- number...	5 050	127	513	370	42	15	143
Wheel tractors ----- farms...	1 995	46	191	256	(D)	78	55
----- number...	2 501	60	272	342	(D)	78	78
Less than 40 horsepower (PTO) ----- farms...	568	10	16	85	1	2	16
----- number...	641	10	17	89	(D)	20	16
40 horsepower (PTO) or more ----- farms...	1 520	45	188	175	2	5	47
----- number...	1 960	50	255	253	(D)	58	58
Grain and bean combines ----- farms...	164	14	33	31	1	4	4
----- number...	185	14	59	33	(D)	4	4
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	1 098	15	78	141	2	1	35
----- number...	1 148	16	89	143	(D)	35	35
Pickup balers ----- farms...	1 280	13	120	148	3	43	43
----- number...	1 381	15	132	172	3	9	43
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms...	11 043	183	888	985	164	25	506
----- number...	20 631	421	1 965	1 902	49	99	999
Wheel tractors ----- farms...	11 148	191	896	972	167	29	523
----- number...	21 384	308	2 160	2 104	(D)	937	937
Less than 40 horsepower (PTO) ----- farms...	8 375	84	537	521	89	17	374
----- number...	8 790	93	808	776	(D)	491	491
40 horsepower (PTO) or more ----- farms...	7 220	142	651	638	109	24	239
----- number...	12 604	215	1 352	1 328	(D)	37	446
Grain and bean combines ----- farms...	1 363	57	245	221	40	1	6
----- number...	1 569	99	251	240	(D)	8	8
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	4 534	85	383	468	73	16	105
----- number...	4 883	89	400	483	(D)	119	119
Pickup balers ----- farms...	5 179	37	386	589	81	15	129
----- number...	5 695	124	414	652	91	18	140

See footnotes at end of table.



Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987 .....	753	439	263	81	380	215	152
----- farms, 1982 .....	617	432	216	59	380	221	146
----- \$1,000, 1987 .....	24	13	7	1	17	9	3
----- 1982 .....	112	596	457	914	168	352	412
Average per farm ----- dollars, 1987 .....	20 198	7 366	6 375	1 759	14 238	9 770	2 536
----- 1982 .....	32 950	30 971	28 390	23 632	45 180	43 499	22 444
Farms by value group:	29 834	17 050	29 512	29 814	37 614	44 210	27 371
\$1 to \$9,999 ----- 1987 .....	235	100	80	31	145	55	63
----- 1982 .....	189	174	78	19	155	41	64
\$10,000 to \$19,999 ----- 1987 .....	11	12	10	17	40	30	33
----- 1982 .....	153	115	58	16	96	56	49
\$20,000 to \$29,999 ----- 1987 .....	161	62	28	7	67	37	18
----- 1982 .....	104	89	19	7	29	25	11
\$30,000 to \$49,999 ----- 1987 .....	82	81	2	15	40	21	20
----- 1982 .....	92	31	21	7	51	4	8
\$50,000 to \$69,999 ----- 1987 .....	76	55	29	7	20	22	9
----- 1982 .....	64	7	7	2	5	49	9
\$70,000 to \$99,999 ----- 1987 .....	30	15	11	3	22	35	5
----- 1982 .....	40	12	15	2	12	24	4
\$100,000 to \$199,999 ----- 1987 .....	50	23	11	4	20	9	2
----- 1982 .....	30	2	16	5	20	16	1
\$200,000 or more ----- 1987 .....	8	1	1	1	26	6	2
----- 1982 .....	5	2	1	1	22	6	5
\$200,000 to \$499,999 ----- 1987 .....	8	1	1	1	23	6	2
\$500,000 or more ----- 1987 .....	-	-	-	-	3	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987 .....	725	394	249	68	347	214	144
----- 1982 .....	615	342	180	50	349	221	134
----- number, 1987 .....	1 224	760	440	130	775	501	290
----- 1982 .....	1 132	569	371	94	724	397	257
Wheel tractors ----- farms, 1987 .....	647	392	226	62	333	198	113
----- 1982 .....	582	375	188	50	287	206	112
----- number, 1987 .....	1 326	652	360	110	692	385	173
----- 1982 .....	1 002	543	312	82	463	365	160
Less than 40 horsepower (PTO) ----- farms, 1987 .....	326	157	97	37	159	103	73
----- 1982 .....	479	183	112	51	214	140	95
40 horsepower (PTO) or more ----- farms, 1987 .....	468	286	151	37	215	124	61
----- number, 1987 .....	847	469	248	59	378	225	78
Grain and bean combines <sup>1</sup> ----- farms, 1987 .....	55	57	22	5	43	54	2
----- 1982 .....	60	22	19	3	52	68	2
----- number, 1987 .....	60	57	27	6	55	77	(D)
----- 1982 .....	60	25	19	3	52	77	(D)
Cottonpickers and strippers ----- farms, 1987 .....	-	-	-	-	-	-	-
----- 1982 .....	-	-	-	-	-	-	-
----- number, 1987 .....	-	-	-	-	-	-	-
----- 1982 .....	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 .....	419	237	148	22	149	103	48
----- 1982 .....	350	188	85	26	91	152	36
----- number, 1987 .....	442	245	163	31	173	150	50
----- 1982 .....	371	189	86	27	119	156	37
Pickup balers ----- farms, 1987 .....	465	295	148	24	225	95	48
----- 1982 .....	427	268	109	23	181	129	52
----- number, 1987 .....	523	305	156	26	281	110	49
----- 1982 .....	458	275	116	26	221	135	52
<b>1987 INVENTORY</b>							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms...	267	178	109	17	156	106	54
----- number...	326	202	121	20	180	134	59
Wheel tractors ----- farms...	129	91	63	6	42	33	24
----- number...	162	117	(D)	(D)	54	41	36
Less than 40 horsepower (PTO) ----- farms...	41	29	1	5	14	11	10
----- number...	47	36	(D)	5	14	14	13
40 horsepower (PTO) or more ----- farms...	62	62	36	1	22	22	17
----- number...	115	81	35	(D)	40	27	23
Grain and bean combines ----- farms...	-	-	1	-	-	3	-
----- number...	-	-	(D)	-	-	3	-
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	42	34	33	6	41	2	5
----- number...	42	34	number...	36	47	(D)	2
Pickup balers ----- farms...	113	83	62	3	30	24	4
----- number...	118	89	62	3	31	27	4
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms...	611	327	198	61	259	179	123
----- number...	896	558	319	110	595	367	231
Wheel tractors ----- farms...	579	337	204	56	315	188	94
----- number...	1 164	535	(D)	(D)	538	324	137
Less than 40 horsepower (PTO) ----- farms...	237	129	36	32	145	94	64
----- number...	432	147	(D)	46	200	126	82
40 horsepower (PTO) or more ----- farms...	417	256	130	36	210	123	49
----- number...	752	388	213	(D)	338	198	55
Grain and bean combines ----- farms...	55	57	21	5	43	51	2
----- number...	60	57	(D)	6	49	52	(D)
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-
Mower conditioners ----- farms...	384	203	116	19	116	101	43
----- number...	400	211	130	25	126	(D)	43
Pickup balers ----- farms...	372	212	87	21	205	78	45
----- number...	405	216	94	23	230	83	45

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.)

All Farms	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Saviar
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment .....	farms, 1987..	629	254	126	166	733	218	760
..... farms, 1982..	612	250	116	150	806	214	772	470
..... \$1,000, 1987..	33 686	7 467	4 822	9 964	15 418	11 865	34 225	18 490
..... 1982..	34 823	6 766	3 552	9 464	16 721	9 479	28 376	15 372
Average per farm .....	dollars, 1987..	53 555	29 396	38 273	60 024	21 034	54 980	45 033
..... 1982..	56 901	27 062	30 621	63 095	20 745	44 295	36 756	38 927
Farms by value group:								
\$1 to \$9,999 .....	1987..	179	109	18	39	369	36	214
..... 1982..	138	82	31	27	233	60	233	137
\$10,000 to \$19,999 .....	1987..	49	58	26	26	195	27	84
..... 1982..	64	73	24	11	203	32	139	98
\$20,000 to \$29,999 .....	1987..	38	85	74	27	80	25	74
..... 1982..	111	32	9	26	89	36	112	80
\$30,000 to \$49,999 .....	1987..	88	22	35	7	30	37	150
..... 1982..	70	30	20	27	97	19	111	82
\$50,000 to \$69,999 .....	1987..	47	2	9	17	3	29	78
..... 1982..	70	15	18	18	34	17	56	50
\$70,000 to \$99,999 .....	1987..	62	10	17	10	21	15	52
..... 1982..	17	9	5	14	6	14	63	23
\$100,000 to \$199,999 .....	1987..	88	8	28	21	40	76	49
..... 1982..	103	3	7	17	9	32	38	19
\$200,000 or more .....	1987..	31	7	12	14	9	22	10
..... 1982..	39	6	10	13	4	8	20	6
\$200,000 to \$499,999 .....	1987..	30	1	11	14	8	20	10
..... 1982..	1	1	1	1	1	1	2	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups .....	farms, 1987..	597	216	118	161	694	189	697
..... farms, 1982..	584	221	105	140	637	170	697	414
..... number, 1987..	1 411	379	267	398	1 137	529	1 581	781
..... 1982..	1 288	385	193	277	1 009	409	1 365	798
Wheel tractors .....	farms, 1987..	559	177	114	140	548	192	657
..... farms, 1982..	515	209	100	138	535	171	642	385
..... number, 1987..	1 338	341	258	393	1 043	420	1 349	953
..... 1982..	1 120	342	184	380	907	302	1 305	739
Less than 40 horsepower (PTO) .....	farms, 1987..	253	113	67	66	415	92	334
..... farms, 1982..	397	158	95	113	541	165	467	418
40 horsepower (PTO) or more .....	farms, 1987..	466	101	89	115	429	139	289
..... number, 1987..	941	183	163	280	502	255	882	535
Grain and bean combines <sup>1</sup> .....	farms, 1987..	165	13	5	20	32	72	64
..... farms, 1982..	162	8	1	25	26	69	57	24
..... number, 1987..	177	23	5	24	41	139	66	32
..... 1982..	169	10	(D)	29	31	83	58	25
Cottonpickers and strippers .....	farms, 1987..	-	-	-	-	-	-	-
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number, 1987..	-	-	-	-	-	-	-	-
..... 1982..	-	-	-	-	-	-	-	-
Mower conditioners .....	farms, 1987..	317	69	83	92	113	71	397
..... farms, 1982..	321	86	53	102	151	27	315	119
..... number, 1987..	344	78	95	118	144	78	441	202
..... 1982..	350	98	57	122	162	27	321	145
Pickup balers .....	farms, 1987..	328	91	94	77	93	376	253
..... farms, 1982..	404	105	80	65	202	30	220	200
..... number, 1987..	389	121	113	89	188	102	416	305
..... 1982..	457	121	113	74	211	39	441	253
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups .....	farms..	169	55	34	74	193	61	230
..... farms..	205	86	38	116	213	90	312	157
..... number..	92	16	25	39	34	31	182	106
Less than 40 horsepower (PTO) .....	farms..	130	(D)	30	54	41	35	225
..... farms..	21	2	4	3	40	3	21	3
..... number..	23	(D)	4	3	29	5	44	22
40 horsepower (PTO) or more .....	farms..	84	14	21	36	12	28	146
..... farms..	107	22	26	51	12	30	181	104
..... number..	22	1	3	6	1	9	8	1
Grain and bean combines .....	farms..	22	(D)	-	8	3	3	8
..... farms..	-	-	-	-	-	-	-	(D)
..... number..	-	-	-	-	-	-	-	-
Cottonpickers and strippers .....	farms..	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Mower conditioners .....	farms..	67	27	15	28	9	25	94
..... farms..	69	31	15	37	9	25	94	45
..... number..	101	17	28	18	7	19	78	45
Pickup balers .....	farms..	105	21	34	18	7	20	85
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Manufactured prior to 1983:								
Motortrucks, including pickups .....	farms..	543	186	109	137	576	181	634
..... farms..	1 206	293	229	282	924	439	1 269	634
..... number..	536	176	105	136	525	189	590	411
Less than 40 horsepower (PTO) .....	farms..	1 208	(D)	228	339	1 002	385	1 124
..... farms..	240	111	64	64	394	90	312	288
..... number..	374	(D)	91	110	512	160	423	386
40 horsepower (PTO) or more .....	farms..	440	100	77	110	122	77	425
..... farms..	834	161	137	229	490	225	701	431
..... number..	151	12	5	14	31	70	56	30
Grain and bean combines .....	farms..	155	(D)	5	16	38	136	58
..... farms..	-	-	-	-	-	-	-	(D)
..... number..	-	-	-	-	-	-	-	-
Cottonpickers and strippers .....	farms..	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Mower conditioners .....	farms..	257	46	70	71	107	52	304
..... farms..	275	47	80	81	135	53	347	155
..... number..	237	85	69	64	173	68	398	203
Pickup balers .....	farms..	284	100	79	71	181	82	331
..... farms..	-	-	-	-	-	-	-	240
..... number..	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 .....	439	300	693	1 698	290	407	217	877
----- farms, 1982 .....	411	304	671	1 825	288	372	185	901
\$1,000, 1987 .....	11 780	9 155	21 455	54 625	7 450	8 327	7 250	18 541
----- farms, 1982 .....	9 460	10 421	19 200	47 745	8 969	7 385	5 360	23 331
Average per farm ----- dollars, 1987 .....	26 834	30 518	30 959	32 170	25 688	20 459	33 412	21 555
----- dollars, 1982 .....	23 018	34 280	28 614	26 161	31 143	19 852	28 974	25 894
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- farms, 1987 .....	209	100	307	735	108	228	53	398
----- farms, 1982 .....	171	138	243	842	124	218	43	420
\$10,000 to \$19,999 ----- farms, 1987 .....	80	82	124	334	69	54	42	233
----- farms, 1982 .....	79	23	162	355	51	43	34	156
\$20,000 to \$29,999 ----- farms, 1987 .....	55	37	22	191	27	52	25	113
----- farms, 1982 .....	70	54	77	209	46	40	43	109
\$30,000 to \$49,999 ----- farms, 1987 .....	37	38	30	210	71	32	48	48
----- farms, 1982 .....	51	25	87	166	7	31	32	80
\$50,000 to \$69,999 ----- farms, 1987 .....	22	20	75	74	3	23	27	36
----- farms, 1982 .....	12	31	38	82	2	16	11	67
\$70,000 to \$99,999 ----- farms, 1987 .....	12	6	35	22	6	1	9	12
----- farms, 1982 .....	3	9	31	79	3	8	12	28
\$100,000 to \$199,999 ----- farms, 1987 .....	16	13	41	83	5	3	11	37
----- farms, 1982 .....	24	18	19	64	16	15	10	27
\$200,000 or more ----- farms, 1987 .....	8	4	9	49	6	7	2	10
----- farms, 1982 .....	1	6	14	28	1	1	1	14
\$200,000 to \$499,999 ----- farms, 1987 .....	7	3	9	41	5	7	2	10
\$500,000 or more ----- farms, 1987 .....	1	1	-	8	1	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 .....	394	266	639	1 522	240	370	193	724
----- farms, 1982 .....	373	293	634	1 566	276	329	176	770
number, 1987 .....	693	587	1 235	2 911	419	642	422	1 294
number, 1982 .....	622	620	999	2 874	424	566	327	1 317
Wheel tractors ----- farms, 1987 .....	366	251	574	1 432	252	353	195	772
----- farms, 1982 .....	339	227	561	1 491	240	280	160	780
number, 1987 .....	717	484	1 035	2 629	382	513	348	1 548
number, 1982 .....	586	481	878	2 665	358	434	271	1 375
Less than 40 horsepower (PTO) ----- farms, 1987 .....	234	141	333	781	150	249	97	505
----- farms, 1982 .....	310	158	409	1 085	196	296	130	728
40 horsepower (PTO) or more ----- farms, 1987 .....	244	193	330	905	131	157	140	451
number, 1987 .....	407	326	626	1 544	186	214	216	820
Grain and bean combines <sup>1</sup> ----- farms, 1987 .....	14	16	30	94	4	26	18	10
----- farms, 1982 .....	20	34	39	121	13	14	21	26
number, 1987 .....	14	18	12	102	39	14	21	10
number, 1982 .....	20	49	39	128	13	14	21	26
Cottonpickers and strippers ----- farms, 1987 .....	-	-	-	-	-	-	-	-
----- farms, 1982 .....	-	-	-	-	-	-	-	-
number, 1987 .....	-	-	-	-	-	-	-	-
number, 1982 .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 .....	188	120	280	559	103	96	114	236
----- farms, 1982 .....	145	125	305	589	91	90	102	275
number, 1987 .....	191	126	299	618	104	98	126	287
number, 1982 .....	152	132	337	616	95	90	104	277
Pickup balers ----- farms, 1987 .....	231	128	288	586	125	108	126	336
----- farms, 1982 .....	193	154	302	654	114	115	137	309
number, 1987 .....	240	138	323	631	135	117	143	383
number, 1982 .....	216	183	339	692	123	127	143	339
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms .....	119	86	242	427	72	158	50	178
----- farms .....	149	140	283	508	76	165	60	198
Wheel tractors ----- farms .....	54	26	47	225	23	43	30	106
----- farms .....	67	33	51	299	30	49	33	128
Less than 40 horsepower (PTO) ----- farms .....	17	2	12	67	18	29	5	61
----- farms .....	25	(D)	12	85	19	29	6	62
40 horsepower (PTO) or more ----- farms .....	39	25	35	162	6	17	26	57
----- farms .....	42	31	71	214	11	20	27	66
Grain and bean combines ----- farms .....	1	1	1	1	-	1	-	-
number .....	(D)	(D)	(D)	20	-	(D)	-	-
Cottonpickers and strippers ----- farms .....	-	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms .....	62	13	45	133	17	18	21	44
number .....	63	13	50	141	17	18	21	44
Pickup balers ----- farms .....	35	16	61	97	4	19	36	38
number .....	35	16	40	97	4	19	36	40
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms .....	343	239	529	1 384	211	286	176	651
----- farms .....	544	447	952	2 403	343	477	362	1 096
Wheel tractors ----- farms .....	345	250	553	1 330	244	313	178	716
----- farms .....	650	(D)	952	2 330	352	464	313	1 420
Less than 40 horsepower (PTO) ----- farms .....	218	139	321	739	141	220	92	463
----- farms .....	285	(D)	387	1 000	177	270	124	666
40 horsepower (PTO) or more ----- farms .....	216	191	310	833	130	144	121	435
number .....	365	295	555	1 330	175	194	189	754
Grain and bean combines ----- farms .....	13	15	29	76	4	25	18	10
number .....	(D)	(D)	(D)	82	4	(D)	27	10
Cottonpickers and strippers ----- farms .....	-	-	-	-	-	-	-	-
number .....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms .....	128	107	236	432	86	80	93	201
number .....	128	113	249	477	87	80	105	243
Pickup balers ----- farms .....	203	117	234	495	122	89	94	301
number .....	205	122	252	534	131	98	107	343

<sup>1</sup>Data for 1982 include self-propelled only.

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Utah	Beaver	Box Elder	Cacha	Carbon	Daggett	Davis
Commercial fertilizer ----- farms, 1987...	----- farms, 1987...	6 324	47	634	633	65	14	368
	1982...	5 763	53	623	577	78	17	306
	acres on which used, 1987...	552 903	9 103	121 701	51 226	3 139	2 903	13 229
	1982...	470 332	5 873	117 384	51 053	3 929	2 516	11 533
Cropland fertilized, except pastureland ----- farms, 1987...	----- farms, 1987...	5 904	46	615	603	48	14	338
	1982...	5 453	50	603	565	64	17	251
	acres on which used, 1987...	518 188	8 756	116 286	49 899	2 772	(D)	12 854
	1982...	438 679	5 753	115 070	49 789	3 814	(D)	10 922
Pastureland and rangeland fertilized ----- farms, 1987...	----- farms, 1987...	1 029	4	64	84	20	3	50
	1982...	914	4	59	67	15	3	74
	acres on which used, 1987...	34 715	347	5 415	1 327	367	(D)	375
	1982...	31 653	120	2 314	1 304	115	(D)	611
Lime ----- farms, 1987...	----- farms, 1987...	-	-	-	-	-	-	-
	1982...	-	-	-	-	-	-	-
	acres on which used, 1987...	-	-	-	-	-	-	-
	1982...	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control----- farms, 1987...	----- farms, 1987...	4 075	117	348	438	65	4	219
	1982...	2 913	93	281	226	77	-	138
	acres on which used, 1987...	284 299	18 972	26 789	29 828	3 542	507	6 403
	1982...	187 018	15 994	16 610	12 828	3 749	-	3 422
Nematodes in crops ----- farms, 1987...	----- farms, 1987...	85	1	26	10	2	-	5
	1982...	113	3	27	7	-	-	20
	acres on which used, 1987...	4 901	(D)	739	416	(D)	-	245
	1982...	4 741	177	1 828	214	-	-	527
Diseases in crops and orchards ----- farms, 1987...	----- farms, 1987...	558	1	112	23	-	-	64
	1982...	448	-	71	22	-	-	31
	acres on which used, 1987...	21 048	(D)	2 915	392	-	-	516
	1982...	9 172	-	2 379	188	-	-	304
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	----- farms, 1987...	4 655	57	581	636	42	5	183
	1982...	3 583	30	450	658	18	6	176
	acres on which used, 1987...	360 811	5 472	88 320	39 491	1 713	(D)	8 391
	1982...	292 418	3 275	82 597	43 957	1 072	(D)	6 357
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	----- farms, 1987...	265	9	20	15	1	1	23
	1982...	260	-	49	18	1	-	9
	acres on which used, 1987...	9 314	45	776	650	(D)	(D)	105
	1982...	11 300	-	1 687	161	(D)	-	55
Chemicals used		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Commercial fertilizer ----- farms, 1987...	----- farms, 1987...	346	222	112	40	181	93	46
	1982...	319	230	58	32	159	75	30
	acres on which used, 1987...	28 727	11 954	5 740	1 332	24 289	14 254	1 478
	1982...	26 663	6 791	2 884	1 390	19 106	6 884	615
Cropland fertilized, except pastureland ----- farms, 1987...	----- farms, 1987...	310	215	108	36	166	84	44
	1982...	303	226	58	30	158	75	29
	acres on which used, 1987...	22 765	10 195	5 260	1 047	23 789	13 684	(D)
	1982...	18 147	6 331	(D)	1 323	(D)	6 209	(D)
Pastureland and rangeland fertilized ----- farms, 1987...	----- farms, 1987...	120	48	9	13	24	20	2
	1982...	154	43	1	5	1	5	3
	acres on which used, 1987...	5 962	1 759	480	285	500	570	(D)
	1982...	8 516	460	(D)	67	(D)	675	(D)
Lime ----- farms, 1987...	----- farms, 1987...	-	-	-	-	-	-	-
	1982...	-	-	-	-	-	-	-
	acres on which used, 1987...	-	-	-	-	-	-	-
	1982...	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control----- farms, 1987...	----- farms, 1987...	116	214	63	19	163	74	18
	1982...	34	177	29	15	61	62	16
	acres on which used, 1987...	9 514	8 912	4 122	825	29 430	5 206	549
	1982...	1 364	5 351	1 972	283	11 622	6 339	199
Nematodes in crops ----- farms, 1987...	----- farms, 1987...	-	2	1	-	1	-	-
	1982...	-	13	-	-	-	-	-
	acres on which used, 1987...	-	(D)	(D)	-	(D)	-	-
	1982...	-	149	-	-	-	-	-
Diseases in crops and orchards ----- farms, 1987...	----- farms, 1987...	-	9	5	10	4	-	1
	1982...	-	2	7	8	15	-	4
	acres on which used, 1987...	-	(D)	21	79	(D)	-	(D)
	1982...	-	(D)	16	59	(D)	-	14
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	----- farms, 1987...	209	120	21	17	68	99	30
	1982...	72	82	10	11	86	49	21
	acres on which used, 1987...	9 987	3 120	1 349	(D)	12 582	9 878	2 480
	1982...	2 057	1 882	(D)	285	6 320	6 497	510
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	----- farms, 1987...	-	9	-	-	-	15	-
	1982...	-	5	-	-	1	12	-
	acres on which used, 1987...	-	31	-	-	-	440	-
	1982...	-	20	-	(D)	24	-	-



Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Senpete	Sevier
Commercial fertilizer ----- farms, 1987...	358	45	59	37	272	86	246	273
1982...	288	48	41	63	279	7	215	205
acres on which used, 1987...	55 733	3 993	4 376	7 191	19 496	13 832	22 772	22 087
1982...	43 297	2 541	2 755	9 555	13 215	1 985	20 756	16 962
Cropland fertilized, except pastureland ----- farms, 1987...	351	41	56	35	241	86	245	267
1982...	281	46	37	63	255	7	200	193
acres on which used, 1987...	55 033	3 818	4 181	(D)	14 969	13 800	21 849	21 635
1982...	40 380	2 435	2 285	9 555	12 758	1 985	16 396	16 603
Pastureland and rangeland fertilized ----- farms, 1987...	15	5	9	2	71	8	17	18
1982...	10	8	7	-	44	-	31	24
acres on which used, 1987...	700	175	195	(D)	4 527	32	930	452
1982...	2 917	106	470	-	457	-	4 360	359
Lime ----- farms, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
acres on which used, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
tons, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987...	377	37	56	11	127	47	239	196
1982...	335	3	54	9	122	1	210	135
acres on which used, 1987...	47 263	3 816	4 363	1 245	3 399	7 383	20 977	12 176
1982...	43 376	(D)	4 261	709	2 949	(D)	15 322	9 179
Nematodes in crops ----- farms, 1987...	1	3	-	-	2	-	-	16
1982...	(D)	894	-	1	9	-	5	-
acres on which used, 1987...	(D)	-	-	-	(D)	-	-	777
1982...	-	-	219	(D)	(D)	-	260	-
Diseases in crops and orchards ----- farms, 1987...	2	8	2	-	27	14	11	7
1982...	23	-	24	1	4	-	4	1
acres on which used, 1987...	(D)	171	(D)	-	122	126	651	315
1982...	363	-	-	(D)	216	(D)	406	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	319	52	28	44	185	67	304	197
1982...	256	51	19	37	144	49	139	128
acres on which used, 1987...	39 000	2 969	1 816	8 705	10 142	15 622	15 019	11 614
1982...	41 974	2 617	577	3 817	9 115	8 730	6 507	6 838
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	23	6	2	-	7	3	10	3
1982...	51	2	4	1	2	-	1	17
acres on which used, 1987...	3 299	6	(D)	-	46	(D)	379	(D)
1982...	5 565	(D)	40	(D)	(D)	-	(D)	313
Chemicals used	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer ----- farms, 1987...	122	58	251	966	83	209	119	339
1982...	144	40	203	960	87	183	94	349
acres on which used, 1987...	6 370	7 934	14 655	54 715	2 932	6 322	6 266	15 154
1982...	4 941	4 365	14 704	51 148	4 479	6 515	3 714	12 739
Cropland fertilized, except pastureland ----- farms, 1987...	100	57	234	893	82	183	115	291
1982...	138	35	197	919	71	183	93	306
acres on which used, 1987...	5 042	(D)	11 482	52 533	2 717	5 800	5 911	12 989
1982...	4 401	4 208	13 394	48 946	2 091	6 347	3 372	11 480
Pastureland and rangeland fertilized ----- farms, 1987...	29	2	69	193	3	37	8	82
1982...	18	10	45	148	20	20	10	85
acres on which used, 1987...	1 328	(D)	3 173	2 182	215	522	355	2 165
1982...	540	157	1 310	2 202	2 388	168	342	1 259
Lime ----- farms, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
acres on which used, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
tons, 1987...	-	-	-	-	-	-	-	-
1982...	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay end other crops ----- farms, 1987...	16	21	94	641	44	126	31	154
1982...	7	3	82	487	22	119	23	92
acres on which used, 1987...	777	316	7 235	20 809	1 270	2 430	1 589	4 632
1982...	(D)	(D)	3 603	17 656	494	3 991	1 276	3 010
Nematodes in crops ----- farms, 1987...	-	-	2	3	-	6	2	2
1982...	-	-	1	7	-	-	-	17
acres on which used, 1987...	-	-	(D)	695	-	205	(D)	(D)
1982...	-	-	(D)	367	-	-	-	417
Diseases in crops and orchards ----- farms, 1987...	-	-	-	181	6	37	11	23
1982...	-	2	1	193	-	24	2	12
acres on which used, 1987...	-	-	-	9 911	24	357	15	183
1982...	-	(D)	(D)	3 043	-	58	(D)	91
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	95	46	122	636	47	104	74	267
1982...	58	37	71	503	97	52	23	250
acres on which used, 1987...	3 918	5 166	5 756	39 057	3 787	3 813	2 572	7 331
1982...	1 244	2 298	3 636	33 953	3 493	1 117	9 834	9 834
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	3	1	-	69	7	20	5	13
1982...	11	1	-	63	-	-	-	11
acres on which used, 1987...	89	(D)	-	1 625	70	98	272	40
1982...	114	(D)	-	2 000	(D)	-	-	188

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>FARMS</b>								
Land in farms	farms, 1987	14 066	226	1 086	1 223	210	36	647
	1982	13 984	204	1 079	1 262	201	30	580
	acres, 1987	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
	1982	9 772 942	187 635	1 536 803	288 466	241 792	33 198	111 721
	Harvested cropland	farms, 1987	10 752	172	904	1 027	26	480
	1982	11 078	167	915	1 109	151	24	508
	acres, 1987	1 076 886	29 119	170 579	113 433	5 780	5 905	20 783
	1982	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
<b>TENURE OF OPERATOR</b>								
Full owners	farms, 1987	8 833	154	635	688	131	25	408
	1982	9 002	149	639	784	132	21	397
	acres, 1987	4 232 137	56 145	514 256	155 996	44 954	13 862	19 526
	1982	3 294 017	81 498	673 110	108 146	82 220	22 825	64 006
	Harvested cropland	farms, 1987	6 403	113	492	539	15	301
	1982	6 834	120	517	632	87	16	290
	acres, 1987	431 736	19 538	60 096	38 386	2 571	2 963	8 121
	1982	486 691	20 900	73 818	43 309	3 269	2 575	6 558
Part owners	farms, 1987	4 238	65	368	466	62	10	180
	1982	3 993	46	365	437	50	7	203
	acres, 1987	5 375 247	(D)	1 050 623	159 755	158 045	(D)	40 670
	1982	5 904 872	105 570	819 212	162 191	150 793	(D)	24 962
	Owned land in farms	acres, 1987	2 732 265	(D)	694 257	78 264	(D)	21 009
	1982	3 421 945	41 162	508 563	75 211	71 387	6 576	8 495
	Rented land in farms	acres, 1987	2 653 012	80 144	355 786	80 592	5 692	19 661
	1982	2 483 027	64 408	310 649	86 980	79 426	(D)	16 467
Harvested cropland	farms, 1987	3 661	54	339	441	48	10	144
	1982	3 526	40	344	411	44	6	175
	acres, 1987	584 297	8 849	101 258	69 583	2 525	(D)	10 811
	1982	569 607	7 385	108 560	67 736	4 099	(D)	10 977
Tenants	farms, 1987	985	7	85	69	17	1	59
	1982	989	9	75	81	19	2	60
	acres, 1987	381 689	(D)	19 315	8 354	20 550	(D)	3 048
	1982	574 053	567	44 481	18 129	8 779	(D)	22 753
	Harvested cropland	farms, 1987	688	5	73	14	1	45
	1982	718	7	54	65	15	2	43
	acres, 1987	60 853	731	9 225	5 464	664	(D)	1 851
	1982	62 188	551	9 455	7 546	389	(D)	2 350
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	1987	8 813	103	721	824	136	23	445
	1982	8 658	91	713	860	120	19	449
	Not on farm operated	1987	4 278	94	300	61	10	177
	1982	3 947	88	249	295	59	9	154
	Not reported	1987	975	29	105	13	3	25
	1982	1 379	25	117	127	22	2	57
Operators by principal occupation:								
Farming	1987	6 350	133	540	574	77	22	245
	1982	6 155	133	590	617	51	21	249
	Other	1987	7 716	93	649	133	14	402
	1982	7 829	71	489	665	150	9	411
Operators by days of work off farm:								
None	1987	4 566	85	380	420	63	17	217
	1982	4 072	76	386	418	95	9	192
	Any	1987	8 688	121	854	727	136	400
	1982	8 925	106	599	771	161	15	430
1 to 49 days	1987	814	17	53	66	9	6	35
	1982	837	14	59	81	11	3	32
	50 to 99 days	1987	420	10	34	27	7	18
	1982	405	7	26	35	3	3	16
100 to 149 days	1987	555	13	33	55	10	1	22
	1982	467	14	28	37	7	1	17
	150 to 199 days	1987	1 065	15	80	86	18	42
	1982	998	15	74	97	14	1	34
200 days or more	1987	5 834	66	454	493	82	11	283
	1982	6 218	56	412	521	126	9	331
Not reported								
1987	1987	812	20	54	76	11	—	30
	1982	987	22	94	93	5	7	38
Operators by years on present farm:								
2 years or less	1987	693	9	61	58	6	1	32
	1982	812	20	59	68	10	—	44
	3 or 4 years	1987	798	16	73	53	6	35
	1982	1 243	23	75	110	11	2	42
5 to 9 years	1987	1 914	44	121	166	15	7	87
	1982	2 138	24	142	194	30	4	112
	10 years or more	1987	9 060	101	708	138	16	365
	1982	6 915	91	588	678	91	17	328
Average years on present farm	1987	20.2	18.1	20.7	21.0	22.7	17.5	22.0
	1982	18.4	18.0	19.9	18.9	17.4	18.7	18.9
Not reported								
1987	1987	2 601	58	177	238	45	12	110
	1982	2 876	46	215	239	59	7	134

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>FARMS</b>								
Land in farms .....	farms, 1987 ..	753	446	263	81	380	215	152
	1982 ..	677	432	222	59	380	221	146
	acres, 1987 ..	366 471	215 761	138 559	169 325	483 118	273 876	207 495
	1982 ..	315 061	195 702	136 305	156 557	425 697	266 803	209 226
Harvested cropland .....	farms, 1987 ..	573	374	192	59	293	183	88
	1982 ..	538	365	170	50	322	180	92
	acres, 1987 ..	48 646	20 409	13 180	3 012	48 183	30 413	3 038
	1982 ..	44 495	18 497	12 257	2 196	47 868	33 368	3 993
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1987 ..	495	282	172	59	241	126	93
	1982 ..	447	291	149	41	263	129	92
	acres, 1987 ..	168 152	94 505	50 832	10 085	139 434	161 922	93 028
	1982 ..	145 609	90 465	39 355	7 142	200 971	100 075	74 401
Harvested cropland .....	farms, 1987 ..	362	232	121	44	178	108	46
	1982 ..	339	241	110	36	217	109	55
	acres, 1987 ..	24 077	10 577	6 703	1 502	20 226	10 868	1 500
	1982 ..	20 691	11 694	6 592	1 243	25 492	11 313	2 395
Part owners .....	farms, 1987 ..	213	134	73	19	118	76	51
	1982 ..	198	114	62	16	98	80	48
	acres, 1987 ..	192 237	91 138	85 140	138 484	329 990	104 048	100 916
	1982 ..	164 730	78 390	82 373	(D)	209 808	150 057	130 098
Owned land in farms .....	acres, 1987 ..	111 654	31 570	24 423	23 544	189 419	65 233	40 493
	1982 ..	93 584	40 814	31 423	(D)	97 077	81 724	50 639
Rented land in farms .....	acres, 1987 ..	80 583	59 568	60 717	114 940	140 571	38 815	70 417
	1982 ..	71 146	37 576	50 950	121 755	112 731	78 333	79 459
Harvested cropland .....	farms, 1987 ..	182	123	59	13	100	67	39
	1982 ..	176	103	52	14	89	74	35
	acres, 1987 ..	23 024	8 570	5 997	(D)	23 635	18 950	1 320
	1982 ..	22 231	6 092	5 182	953	19 855	21 729	(D)
Tenants .....	farms, 1987 ..	45	30	18	3	21	13	8
	1982 ..	32	27	11	2	19	12	6
	acres, 1987 ..	6 082	30 119	2 587	20 756	13 694	7 906	13 551
	1982 ..	4 722	26 847	14 577	(D)	14 918	6 671	4 727
Harvested cropland .....	farms, 1987 ..	29	19	12	2	15	8	3
	1982 ..	23	21	8	2	16	7	2
	acres, 1987 ..	1 545	1 262	480	(D)	4 322	595	218
	1982 ..	1 573	711	483	-	2 521	326	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987 ..	534	259	113	57	143	112	59
	1982 ..	511	248	98	48	147	114	59
Not on farm operated .....	1987 ..	164	155	132	19	200	85	79
	1982 ..	102	139	96	7	191	87	72
Not reported .....	1987 ..	55	32	18	5	31	18	14
	1982 ..	64	45	28	4	42	20	15
Operators by principal occupation:								
Farming .....	1987 ..	359	174	122	33	188	119	49
	1982 ..	323	125	107	25	181	86	51
Other .....	1987 ..	394	272	141	48	192	96	103
	1982 ..	354	307	115	34	199	135	95
Operators by days of work off farm:								
None .....	1987 ..	230	120	84	18	121	76	40
	1982 ..	188	80	63	19	116	66	26
Any .....	1987 ..	487	306	163	59	243	130	106
	1982 ..	429	337	142	38	233	142	108
1 to 49 days .....	1987 ..	29	26	7	4	30	20	14
	1982 ..	20	21	12	3	21	17	13
50 to 99 days .....	1987 ..	37	9	11	9	10	8	3
	1982 ..	22	6	12	7	13	7	9
100 to 149 days .....	1987 ..	35	20	13	2	15	10	9
	1982 ..	22	13	9	2	10	2	2
150 to 199 days .....	1987 ..	65	35	26	10	21	19	13
	1982 ..	88	31	27	5	18	26	16
200 days or more .....	1987 ..	321	216	106	34	167	73	67
	1982 ..	302	267	82	28	171	90	68
Not reported .....	1987 ..	36	20	16	4	16	9	6
	1982 ..	60	15	17	2	31	13	12
Operators by years on present farm:								
2 years or less .....	1987 ..	36	21	16	5	21	9	3
	1982 ..	34	18	13	-	17	10	9
3 or 4 years .....	1987 ..	40	23	23	9	18	11	10
	1982 ..	68	45	28	11	29	12	16
5 to 9 years .....	1987 ..	129	68	44	15	49	25	26
	1982 ..	106	87	28	16	65	28	20
10 years or more .....	1987 ..	423	238	132	38	222	127	78
	1982 ..	330	196	100	21	196	115	79
Average years on present farm .....	1987 ..	19.3	17.3	17.9	11.6	19.0	21.0	21.0
	1982 ..	17.4	16.6	16.7	11.6	17.8	21.8	19.5
Not reported .....	1987 ..	125	98	48	14	70	43	35
	1982 ..	139	86	53	11	73	56	22

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Millard	Morgen	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>FARMS</b>								
Land in farms .....								
farms, 1987 .....	630	261	126	166	734	218	761	476
farms, 1982 .....	612	250	116	150	805	214	772	477
acres, 1987 .....	480 195	283 105	56 104	514 768	155 349	340 449	447 526	161 495
acres, 1982 .....	487 961	255 330	52 877	476 436	174 172	362 921	423 918	171 772
Harvested cropland .....								
farms, 1987 .....	539	178	112	134	378	188	581	387
farms, 1982 .....	540	176	90	141	484	182	601	369
acres, 1987 .....	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
acres, 1982 .....	102 408	10 288	9 807	55 873	24 344	56 183	50 348	32 078
<b>TENURE OF OPERATOR</b>								
Full owners .....								
farms, 1987 .....	401	179	81	96	489	127	460	280
farms, 1982 .....	405	187	74	85	530	121	486	286
acres, 1987 .....	152 833	37 805	30 104	292 385	48 086	160 783	172 182	58 960
acres, 1982 .....	179 474	85 589	18 377	127 603	25 441	127 503	171 741	40 489
Harvested cropland .....								
farms, 1987 .....	327	118	71	76	220	84	322	212
farms, 1982 .....	352	122	55	88	289	83	366	201
acres, 1987 .....	42 632	4 284	5 828	23 268	4 377	14 818	20 953	13 011
acres, 1982 .....	52 299	4 935	4 872	28 609	6 093	15 809	24 980	10 456
Part owners .....								
farms, 1987 .....	182	61	39	59	166	74	243	143
farms, 1982 .....	167	45	23	46	187	81	229	147
acres, 1987 .....	303 543	219 221	25 173	213 120	99 789	158 237	251 781	96 797
acres, 1982 .....	292 072	150 067	29 248	148 068	128 883	213 158	243 022	123 736
Owned land in farms .....								
farms, 1987 .....	161 552	71 128	12 159	116 378	56 225	86 687	124 962	58 865
farms, 1982 .....	120 715	48 185	16 147	75 551	55 194	128 273	131 820	86 071
Rented land in farms .....								
farms, 1987 .....	141 891	148 093	13 014	96 742	43 564	71 570	126 819	37 932
farms, 1982 .....	171 357	101 902	13 101	72 517	73 689	84 885	111 202	37 665
Harvested cropland .....								
farms, 1987 .....	172	52	36	49	115	71	218	131
farms, 1982 .....	153	42	23	46	140	71	202	135
acres, 1987 .....	50 893	7 325	6 281	25 247	11 690	31 866	29 411	17 575
acres, 1982 .....	45 931	4 254	4 136	21 011	14 179	38 575	23 119	18 952
Tenants .....								
farms, 1987 .....	47	21	6	11	79	17	58	53
farms, 1982 .....	40	18	8	8	88	12	57	44
acres, 1987 .....	23 819	26 279	1 033	9 263	7 523	21 425	23 563	4 738
acres, 1982 .....	16 415	19 654	5 352	200 765	19 848	22 260	9 155	7 547
Harvested cropland .....								
farms, 1987 .....	40	8	5	7	13	13	41	44
farms, 1982 .....	35	12	8	7	12	3	33	33
acres, 1987 .....	5 310	889	373	2 928	3 662	4 970	3 259	2 362
acres, 1982 .....	4 178	1 099	899	6 253	4 072	1 617	2 269	2 670
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....								
1987 .....	402	187	79	114	505	101	342	220
1982 .....	344	177	78	94	535	97	341	225
Not on farm operated .....								
1987 .....	187	63	37	35	177	100	366	221
1982 .....	197	54	29	190	190	96	344	200
Not reported .....								
1987 .....	41	11	10	17	52	17	53	35
1982 .....	71	19	9	27	80	21	87	52
Operators by principal occupation:								
Farming .....								
1987 .....	383	110	88	109	256	123	411	211
1982 .....	379	104	76	93	256	120	391	239
Other .....								
1987 .....	247	151	38	57	478	95	350	265
1982 .....	233	146	40	57	549	94	381	238
Operators by days of work off farm:								
None .....								
1987 .....	244	86	62	79	194	82	278	169
1982 .....	211	70	52	57	188	71	273	126
Any .....								
1987 .....	337	153	54	77	492	122	425	281
1982 .....	328	159	54	77	575	129	439	314
1 to 49 days .....								
1987 .....	37	23	10	4	46	17	58	24
1982 .....	60	15	6	11	32	18	66	41
50 to 99 days .....								
1987 .....	28	2	7	7	19	6	11	11
1982 .....	16	4	3	4	30	17	27	12
100 to 149 days .....								
1987 .....	20	7	3	5	34	16	29	12
1982 .....	31	8	2	6	27	2	22	27
150 to 199 days .....								
1987 .....	54	15	7	7	14	6	14	11
1982 .....	49	16	15	6	51	11	46	31
200 days or more .....								
1987 .....	198	116	27	54	355	69	254	183
1982 .....	172	116	28	50	435	80	278	203
Not reported .....								
1987 .....	49	12	10	10	48	14	58	26
1982 .....	73	21	10	16	42	14	60	37
Operators by years on present farm:								
2 years or less .....								
1987 .....	18	8	7	7	38	11	37	32
1982 .....	30	12	10	3	55	14	50	30
3 or 4 years .....								
1987 .....	22	17	10	8	53	7	65	29
1982 .....	49	26	11	10	81	19	65	58
5 to 9 years .....								
1987 .....	74	44	20	22	61	21	109	61
1982 .....	95	42	15	12	138	41	109	73
10 years or more .....								
1987 .....	400	149	71	93	400	131	398	262
1982 .....	304	130	54	87	384	122	382	251
Average years on present farm .....								
1987 .....	23.5	18.1	20.5	19.5	21.3	21.3	20.2	19.7
1982 .....	20.1	17.0	20.5	22.5	17.4	18.3	19.1	17.0
Not reported .....								
1987 .....	116	43	18	36	142	48	152	92
1982 .....	134	40	26	38	150	49	173	104



Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>FARMS</b>								
Land in farms ----- farms, 1987 ..	439	299	693	1 723	298	414	217	891
----- farms, 1982 ..	417	304	671	1 848	293	372	185	905
----- acres, 1987 ..	348 827	487 427	1 318 672	432 902	159 854	178 163	101 199	199 496
----- acres, 1982 ..	339 347	505 681	1 330 147	432 326	207 130	165 404	105 501	176 953
Harvested cropland ----- farms, 1987 ..	306	219	492	1 337	230	266	192	693
----- farms, 1982 ..	303	233	512	1 467	237	283	166	713
----- acres, 1987 ..	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
----- acres, 1982 ..	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
<b>TENURE OF OPERATOR</b>								
Full owners ----- farms, 1987 ..	259	193	456	1 106	177	284	161	575
----- farms, 1982 ..	283	199	464	1 216	176	258	145	583
----- acres, 1987 ..	140 413	130 494	1 106 947	138 818	70 400	103 426	29 785	35 219
----- acres, 1982 ..	203 347	123 606	136 643	153 582	81 610	72 433	25 283	31 473
Harvested cropland ----- farms, 1987 ..	184	136	313	810	134	174	140	434
----- farms, 1982 ..	189	147	346	909	140	199	123	444
----- acres, 1987 ..	9 847	8 316	18 763	31 217	3 307	4 946	9 798	9 235
----- acres, 1982 ..	11 242	9 851	15 431	41 029	4 700	7 201	8 604	10 751
Part owners ----- farms, 1987 ..	128	83	205	496	86	107	47	274
----- farms, 1982 ..	117	81	183	477	80	86	29	287
----- acres, 1987 ..	177 723	349 137	209 056	336 099	83 760	71 361	25 448	162 834
----- acres, 1982 ..	126 113	369 528	1 187 061	266 137	120 238	83 428	33 102	143 528
Owned land in farms ----- acres, 1987 ..	84 363	204 784	95 765	156 952	20 233	33 653	8 271	24 787
----- acres, 1982 ..	50 736	243 240	(D)	104 105	61 403	36 438	(D)	33 825
Rented land in farms ----- acres, 1987 ..	93 360	144 343	113 271	179 147	63 527	37 708	17 177	138 047
----- acres, 1982 ..	75 377	126 288	(D)	162 032	68 835	46 990	(D)	109 703
Harvested cropland ----- farms, 1987 ..	96	68	160	435	80	80	46	233
----- farms, 1982 ..	92	72	152	432	80	66	28	229
----- acres, 1987 ..	9 422	10 412	19 961	50 371	7 905	4 257	4 847	18 452
----- acres, 1982 ..	9 013	9 942	21 492	48 292	7 218	5 470	3 769	16 143
Tenants ----- farms, 1987 ..	52	23	32	121	25	23	9	42
----- farms, 1982 ..	37	24	24	155	23	24	11	55
----- acres, 1987 ..	30 691	7 757	2 669	18 985	5 694	3 382	46 389	1 443
----- acres, 1982 ..	9 887	12 547	6 443	12 607	5 282	9 543	47 116	1 952
Harvested cropland ----- farms, 1987 ..	26	15	12	16	12	12	6	26
----- farms, 1982 ..	22	14	14	126	17	16	9	40
----- acres, 1987 ..	1 182	835	892	5 501	597	438	156	552
----- acres, 1982 ..	845	2 607	1 143	4 156	1 167	1 442	327	1 190
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated ----- 1987 ..	300	189	520	1 132	192	189	147	659
----- 1982 ..	279	184	483	1 209	185	170	113	667
Not on farm operated ----- 1987 ..	103	85	131	487	94	182	57	193
----- 1982 ..	92	94	122	463	86	173	54	176
Not reported ----- 1987 ..	36	25	42	104	22	43	13	39
----- 1982 ..	48	26	66	176	22	29	18	62
Operators by principal occupation:								
Farming ----- 1987 ..	175	134	287	691	117	156	111	353
----- 1982 ..	191	118	250	709	115	138	88	329
Other ----- 1987 ..	284	165	406	1 032	181	258	106	538
----- 1982 ..	226	186	421	1 139	178	234	97	576
Operators by days of work off farm:								
None ----- 1987 ..	106	82	206	548	80	117	63	287
----- 1982 ..	96	74	161	534	77	110	57	242
Any ----- 1987 ..	301	200	454	1 074	181	277	135	564
----- 1982 ..	281	213	468	1 216	202	236	113	610
1 to 49 days ----- 1987 ..	25	19	33	90	9	35	18	50
----- 1982 ..	31	23	26	92	24	31	7	46
50 to 99 days ----- 1987 ..	12	9	18	56	8	11	7	22
----- 1982 ..	18	9	19	43	10	12	6	17
100 to 149 days ----- 1987 ..	20	17	26	55	12	20	6	25
----- 1982 ..	14	10	21	81	8	18	6	21
150 to 199 days ----- 1987 ..	41	21	38	140	22	40	25	51
----- 1982 ..	32	18	33	123	25	38	29	55
200 days or more ----- 1987 ..	203	139	339	723	133	171	79	416
----- 1982 ..	186	153	369	677	135	137	65	471
Not reported ----- 1987 ..	32	17	31	101	27	20	19	40
----- 1982 ..	40	17	42	98	14	26	15	53
Operators by years on present farm:								
2 years or less ----- 1987 ..	17	20	50	82	16	25	8	39
----- 1982 ..	18	18	48	7	15	14	8	49
3 or 4 years ----- 1987 ..	23	19	39	100	7	25	10	49
----- 1982 ..	33	28	69	160	28	49	14	77
5 to 9 years ----- 1987 ..	52	37	105	235	32	61	26	120
----- 1982 ..	59	48	61	105	28	39	26	139
10 years or more ----- 1987 ..	255	164	371	1 026	177	222	141	540
----- 1982 ..	204	128	294	907	165	181	100	473
Average years on present farm ----- 1987 ..	21.1	18.7	17.7	19.8	21.5	19.5	20.3	21.3
----- 1982 ..	19.2	16.2	16.1	17.8	20.8	19.4	20.2	19.1
Not reported ----- 1987 ..	92	59	138	280	58	81	32	143
----- 1982 ..	103	71	155	368	54	67	37	167

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Devis
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by age group:							
Under 25 years.....1987...	126	3	14	11	-	-	9
.....1982...	201	9	26	23	1	-	6
25 to 34 years.....1987...	1 259	27	123	115	16	5	42
.....1982...	1 501	32	127	150	23	-	40
35 to 44 years.....1987...	2 526	41	197	232	59	5	69
.....1982...	2 550	30	172	244	36	2	104
45 to 54 years.....1987...	3 184	58	233	273	47	8	153
.....1982...	3 515	45	293	334	55	9	161
55 to 64 years.....1987...	3 587	60	270	307	60	12	175
.....1982...	3 438	55	246	279	57	11	198
55 to 59 years.....1987...	1 827	32	160	167	24	6	85
60 to 64 years.....1987...	1 760	28	110	140	36	6	90
65 years and over.....1987...	3 384	37	251	285	48	6	200
.....1982...	2 779	33	215	252	29	8	151
65 to 69 years.....1987...	1 450	12	122	127	23	3	82
70 years and over.....1987...	1 934	25	129	158	25	3	118
Average age.....1987...	53.7	51.5	52.5	53.3	54.1	53.3	56.5
.....1982...	52.0	49.5	51.6	51.5	50.9	59.2	54.9
Operators by sex:							
Male.....farms, 1987...	13 589	220	1 052	1 194	201	34	625
.....1982...	13 569	200	1 053	1 249	194	27	639
.....acres, 1987...	9 801 514	166 513	1 553 883	319 944	221 735	(D)	62 573
.....1982...	9 850 346	146 121	1 527 034	285 082	241 568	30 690	111 071
Female.....farms, 1987...	477	6	36	29	9	2	22
.....1982...	415	4	26	33	7	3	21
.....acres, 1987...	187 559	20 528	30 311	4 161	1 814	(D)	671
.....1982...	122 596	41 514	9 769	3 384	224	2 508	650
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship).....farms, 1987...	11 660	175	859	978	179	28	543
.....1982...	11 605	162	864	1 021	165	25	545
.....acres, 1987...	4 436 667	77 487	523 609	143 179	161 019	16 767	27 494
.....1982...	4 461 990	53 352	651 718	183 735	106 689	27 671	31 490
Partnership.....farms, 1987...	1 619	35	151	191	24	1	75
.....1982...	1 514	33	134	185	27	2	73
.....acres, 1987...	2 177 651	38 733	473 064	65 435	24 839	(D)	30 418
.....1982...	1 926 353	(D)	429 103	59 416	48 203	(D)	29 531
Corporation:							
Family held.....farms, 1987...	536	8	54	36	1	5	20
.....1982...	479	5	51	35	5	3	24
.....acres, 1987...	1 427 490	35 137	438 496	97 905	(D)	4 489	3 559
.....1982...	1 580 211	(D)	(D)	28 956	(D)	(D)	48 444
Other than family held.....farms, 1987...	63	3	3	3	-	2	4
.....1982...	72	2	1	3	-	3	3
.....acres, 1987...	316 860	(D)	501	1 348	-	(D)	942
.....1982...	107 914	(D)	(D)	196	(D)	-	65
Other—cooperative, estate or trust, institutional, etc.....farms, 1987...	188	5	21	15	6	-	5
.....1982...	314	2	29	38	3	-	15
.....acres, 1987...	1 630 405	(D)	148 524	16 239	(D)	-	831
.....1982...	1 696 474	(D)	128 402	16 163	16 703	-	2 191

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Duchesne	Emery	Garfield	Greend	Iron	Juab	Kane
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
<b>Operators by age group:</b>							
Under 25 years ----- 1987 ..	7	4	3	—	2	5	—
----- 1982 ..	6	4	3	1	4	—	—
25 to 34 years ----- 1987 ..	87	47	28	5	25	15	9
----- 1982 ..	97	58	26	4	36	33	11
35 to 44 years ----- 1987 ..	160	99	43	13	86	43	25
----- 1982 ..	184	103	46	8	79	33	27
45 to 54 years ----- 1987 ..	184	106	48	23	91	40	37
----- 1982 ..	155	110	42	18	93	36	25
55 to 64 years ----- 1987 ..	159	116	71	27	109	51	35
----- 1982 ..	138	89	65	19	99	64	45
55 to 59 years ----- 1987 ..	83	63	30	15	58	18	15
60 to 64 years ----- 1987 ..	76	53	41	12	51	33	20
65 years end over ----- 1987 ..	156	74	70	13	67	61	46
----- 1982 ..	117	68	40	9	69	55	38
65 to 69 years ----- 1987 ..	69	36	25	9	25	24	23
70 years and over ----- 1987 ..	87	38	45	4	42	37	23
Average age ----- 1987 ..	51.7	51.5	54.4	53.8	52.7	54.7	56.1
----- 1982 ..	50.0	49.7	51.7	51.9	52.1	53.9	55.8
<b>Operators by sex:</b>							
Male ----- farms, 1987 ..	735	435	257	77	373	211	140
----- 1982 ..	656	426	215	54	369	219	138
acres, 1987 ..	364 048	211 802	137 597	169 196	482 330	273 575	205 341
----- 1982 ..	313 454	194 560	135 986	155 456	424 427	(D)	207 274
Female ----- farms, 1987 ..	18	11	6	4	7	4	12
----- 1982 ..	21	4	7	5	11	2	8
acres, 1987 ..	2 423	3 959	962	129	789	301	2 154
----- 1982 ..	1 607	1 142	319	1 101	1 270	(D)	1 952
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) ----- farms, 1987 ..	674	380	215	69	297	176	123
----- 1982 ..	607	378	178	44	298	180	127
acres, 1987 ..	255 166	127 930	102 989	33 246	279 802	117 026	154 782
----- 1982 ..	225 077	102 431	95 581	7 262	244 298	139 461	142 388
Partnership ----- farms, 1987 ..	62	42	31	6	54	30	18
----- 1982 ..	50	35	32	7	53	30	8
acres, 1987 ..	103 385	31 881	10 276	84 555	127 382	32 150	44 342
----- 1982 ..	78 915	45 248	20 106	98 116	109 339	34 480	(D)
Corporation:							
Family held ----- farms, 1987 ..	12	15	13	4	21	6	9
----- 1982 ..	10	9	4	6	21	5	7
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	72 603	(D)
----- 1982 ..	8 501	9 224	6 107	(D)	(D)	(D)	(D)
Other than family held ----- farms, 1987 ..	1	1	1	2	2	—	—
----- 1982 ..	5	—	4	1	1	2	2
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- 1982 ..	1 708	—	3 242	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	4	8	3	—	6	3	2
----- 1982 ..	5	10	4	1	7	4	2
acres, 1987 ..	584	37 696	13 000	—	24 666	52 097	(D)
----- 1982 ..	860	38 799	11 269	(D)	23 109	53 262	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by age group:								
Under 25 years ----- 1987 ..	7	1	6	—	4	1	8	3
----- 1982 ..	7	4	1	1	14	2	16	15
25 to 34 years ----- 1987 ..	62	31	9	14	48	25	71	51
----- 1982 ..	73	34	13	14	87	33	70	75
35 to 44 years ----- 1987 ..	114	35	22	28	165	35	133	93
----- 1982 ..	109	53	19	31	160	34	114	78
45 to 54 years ----- 1987 ..	124	67	23	45	158	47	170	93
----- 1982 ..	139	60	25	36	199	54	220	110
55 to 64 years ----- 1987 ..	158	70	36	33	172	61	193	116
----- 1982 ..	152	61	23	30	190	41	194	118
55 to 59 years ----- 1987 ..	70	40	21	16	93	31	93	57
60 to 64 years ----- 1987 ..	98	30	15	17	79	30	100	59
65 years and over ----- 1987 ..	165	57	30	46	187	49	186	120
----- 1982 ..	132	38	35	38	155	50	158	81
65 to 69 years ----- 1987 ..	64	24	16	14	91	18	79	52
70 years and over ----- 1987 ..	101	33	14	32	96	31	107	68
Average age ----- 1987 ..	54.3	53.2	52.7	54.2	53.8	53.6	53.5	53.3
----- 1982 ..	52.4	49.9	53.9	52.8	51.5	51.1	52.7	50.1
Operators by sex:								
Male ----- farms, 1987 ..	609	252	124	163	681	268	733	472
----- 1982 ..	597	245	115	148	783	203	749	470
acres, 1987 ..	474 904	280 063	(D)	506 033	147 839	331 158	434 832	161 294
----- 1982 ..	484 882	255 077	(D)	(D)	169 768	355 997	420 417	171 403
Female ----- farms, 1987 ..	21	9	2	3	43	10	28	4
----- 1982 ..	15	5	1	2	42	11	23	7
acres, 1987 ..	5 291	3 042	(D)	8 735	7 559	9 291	12 694	201
----- 1982 ..	3 079	253	(D)	(D)	4 404	6 924	3 501	369
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) ----- farms, 1987 ..	515	210	99	129	605	175	601	406
----- 1982 ..	484	211	101	121	661	165	643	403
acres, 1987 ..	257 873	128 999	41 098	128 358	58 356	212 324	292 695	115 734
----- 1982 ..	302 447	146 015	26 467	171 560	89 489	192 031	308 341	98 748
Partnership ----- farms, 1987 ..	65	43	19	18	79	30	89	44
----- 1982 ..	81	25	14	14	62	34	65	53
acres, 1987 ..	111 701	(D)	8 748	97 305	41 245	97 118	43 543	24 533
----- 1982 ..	75 653	32 531	(D)	(D)	8 940	121 544	31 160	49 061
Corporation:								
Family held ----- farms, 1987 ..	31	6	6	12	33	9	58	21
----- 1982 ..	25	3	1	12	47	11	44	12
acres, 1987 ..	48 950	(D)	(D)	64 293	51 151	29 246	60 123	(D)
----- 1982 ..	48 846	(D)	(D)	(D)	51 170	41 695	46 102	10 097
Other than family held ----- farms, 1987 ..	5	1	—	3	6	—	3	2
----- 1982 ..	4	6	—	1	7	—	3	3
acres, 1987 ..	14 694	—	—	202 722	3 344	—	1 794	(D)
----- 1982 ..	1 445	14 451	—	(D)	4 205	—	1 857	6 784
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	14	1	2	4	11	4	10	3
----- 1982 ..	18	5	—	2	28	4	17	6
acres, 1987 ..	46 977	(D)	(D)	22 092	1 302	1 761	49 371	6 515
----- 1982 ..	59 570	(D)	—	(D)	20 368	7 651	36 458	7 082



Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by age group:								
Under 25 years.....1987..	6	2	3	13	-	3	5	6
.....1982..	7	6	14	17	4	1	-	9
25 to 34 years.....1987..	34	32	65	147	23	22	19	62
.....1982..	49	29	79	154	18	23	23	75
35 to 44 years.....1987..	86	43	135	286	44	68	45	145
.....1982..	70	46	124	262	61	44	29	168
45 to 54 years.....1987..	97	67	188	426	62	87	50	199
.....1982..	110	86	163	513	65	83	38	238
55 to 64 years.....1987..	112	83	169	445	86	111	50	240
.....1982..	89	89	168	435	77	114	57	235
55 to 59 years.....1987..	61	43	86	239	45	47	20	109
60 to 64 years.....1987..	51	40	83	206	41	64	30	131
65 years and over.....1987..	104	72	153	406	83	125	48	239
.....1982..	92	48	124	357	68	107	32	180
65 to 69 years.....1987..	39	33	64	171	33	55	23	94
70 years and over.....1987..	65	39	89	235	50	70	25	145
Average age.....1987..	53.4	54.0	53.3	53.9	55.6	56.3	52.0	55.2
.....1982..	51.9	52.5	51.5	52.0	53.8	56.8	51.5	52.9
Operators by sex:								
Male.....farms, 1987..	407	280	662	1 687	286	404	212	845
.....1982..	393	290	650	1 807	286	361	182	989
.....acres, 1987..	325 403	471 348	1 303 553	483 036	159 617	177 205	101 132	197 882
.....1982..	325 574	493 817	1 326 088	426 669	206 840	164 164	105 395	175 664
Female.....farms, 1987..	32	19	31	36	12	10	5	46
.....1982..	24	14	21	7	7	11	3	36
.....acres, 1987..	23 424	16 079	15 119	10 866	237	964	490	1 614
.....1982..	13 773	11 864	4 059	5 657	290	1 240	106	1 289
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship).....farms, 1987..	366	243	610	1 466	252	352	184	751
.....1982..	338	238	612	1 574	234	315	157	756
.....acres, 1987..	212 302	155 811	185 874	197 503	105 484	109 067	48 436	166 280
.....1982..	184 920	136 926	213 030	216 942	83 789	92 371	39 037	148 723
Partnership.....farms, 1987..	46	37	57	158	33	44	25	112
.....1982..	49	41	43	152	39	44	20	109
.....acres, 1987..	67 245	109 558	100 873	152 793	43 639	37 182	5 006	27 947
.....1982..	48 516	126 875	64 679	42 633	112 358	56 833	5 096	21 139
Corporation:								
Family held.....farms, 1987..	20	12	20	70	8	10	4	12
.....1982..	19	10	9	69	8	7	4	13
.....acres, 1987..	(D)	(D)	(D)	95 085	1 552	(D)	2 140	2 483
.....1982..	72 939	181 358	(D)	116 489	(D)	(D)	15 092	3 362
Other than family held.....farms, 1987..	2	2	1	12	-	1	-	3
.....1982..	3	5	2	7	1	1	-	4
.....acres, 1987..	(D)	(D)	(D)	23 231	-	(D)	-	1 866
.....1982..	5 955	2 041	(D)	5 648	(D)	(D)	-	474
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	5	5	5	17	5	7	4	13
.....1982..	10	10	5	46	11	5	4	23
.....acres, 1987..	26 975	29 494	998 879	25 290	9 179	14 437	46 040	920
.....1982..	27 017	58 481	1 018 377	50 614	9 329	5 601	46 276	3 255

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Ceche	Carbon	Deggett	Devis
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1987..	7 654	139	511	705	118	30	237
1982..	8 757	147	602	825	133	28	322
number, 1987..	855 336	30 281	84 786	66 629	9 143	4 157	21 218
1982..	855 997	30 614	83 293	66 631	19 923	3 313	22 363
Farms by inventory:							
1 to 9 .....							
farms, 1987..	1 687	16	86	130	36	4	91
1982..	2 216	12	111	128	40	1	130
number, 1987..	7 444	91	400	597	199	17	411
1982..	10 467	75	547	587	169	(D)	611
10 to 19 .....							
farms, 1987..	1 053	11	48	92	16	1	34
1982..	1 263	18	69	118	25	3	63
number, 1987..	14 279	130	630	1 270	215	(D)	3 460
1982..	17 260	263	937	1 561	345	(D)	867
20 to 49 .....							
farms, 1987..	1 686	20	91	140	31	7	53
1982..	1 832	17	98	197	24	4	57
number, 1987..	52 802	614	2 881	4 318	935	223	1 603
1982..	57 426	546	3 214	6 303	698	120	1 719
50 to 99 .....							
farms, 1987..	1 288	22	90	127	18	1	23
1982..	1 281	30	116	160	16	3	27
number, 1987..	88 263	1 515	5 961	8 916	(D)	(D)	1 722
1982..	88 985	2 175	6 111	11 699	1 067	211	1 823
100 to 199 .....							
farms, 1987..	1 010	26	79	116	6	9	17
1982..	1 117	26	94	149	(D)	13	23
number, 1987..	138 412	3 433	11 011	15 947	1 194	1 194	2 219
1982..	153 389	3 437	13 489	20 116	1 945	1 742	3 003
200 to 499 .....							
farms, 1987..	616	22	78	88	7	7	13
1982..	766	30	75	62	8	4	14
number, 1987..	241 422	6 913	23 546	24 680	2 109	2 117	4 016
1982..	226 584	10 497	22 319	17 821	2 583	1 201	4 174
500 or more .....							
farms, 1987..	314	20	39	12	4	1	6
1982..	282	14	39	11	6	—	8
number, 1987..	311 316	17 585	40 357	10 901	3 557	(D)	10 785
1982..	298 886	13 621	34 696	8 544	7 116	—	10 186
Cows and heifers that had calved .....							
farms, 1987..	6 330	115	396	492	99	24	156
1982..	7 157	126	477	626	115	27	229
number, 1987..	423 072	14 073	40 265	27 035	5 516	2 452	5 680
1982..	410 578	14 256	40 192	29 188	7 530	2 176	7 646
Beef cows .....							
farms, 1987..	5 430	99	306	226	96	24	131
1982..	5 773	107	338	269	110	27	194
number, 1987..	346 462	11 157	31 680	6 888	5 506	(D)	3 709
1982..	320 470	10 364	28 814	6 142	7 486	2 168	5 616
1987 farms by inventory:							
1 to 9 .....							
farms..	1 545	20	54	87	36	2	63
number..	6 564	89	213	346	157	(D)	267
10 to 19 .....							
farms..	855	10	50	41	20	5	22
number..	11 130	138	649	549	281	56	276
20 to 49 .....							
farms..	1 298	17	72	57	14	3	25
number..	40 341	560	2 263	1 744	481	(D)	660
50 to 99 .....							
farms..	820	21	37	28	13	5	13
number..	55 041	1 376	2 538	1 702	848	390	774
100 to 199 .....							
farms..	516	11	47	11	3	4	4
number..	68 663	1 448	5 823	1 595	349	492	550
200 to 499 .....							
farms..	309	16	36	4	7	5	4
number..	89 105	5 030	11 156	950	(D)	1 412	1 180
500 or more .....							
farms..	87	4	10	—	—	—	—
number..	75 158	2 516	9 061	—	(D)	—	—
Milk cows .....							
farms, 1987..	1 447	33	125	295	8	1	34
1982..	2 325	41	184	406	16	4	59
number, 1987..	76 610	2 816	8 585	20 147	10	(D)	1 071
1982..	90 108	3 892	11 378	23 046	34	8	2 030
1987 farms by inventory:							
1 to 9 .....							
farms..	646	3	31	42	8	1	14
number..	1 166	3	(D)	95	10	(D)	26
10 to 19 .....							
farms..	43	1	2	16	—	—	2
number..	612	(D)	(D)	225	—	—	(D)
20 to 49 .....							
farms..	214	11	31	69	—	—	—
number..	7 220	(D)	1 044	2 343	—	—	120
50 to 99 .....							
farms..	266	6	30	96	—	—	7
number..	18 362	511	2 111	6 608	—	—	476
100 to 199 .....							
farms..	202	5	25	58	—	—	6
number..	26 705	650	3 549	7 447	—	—	850
200 to 499 .....							
farms..	74	5	14	—	—	—	2
number..	(D)	1 315	1 785	3 429	—	—	(D)
500 or more .....							
farms..	2	—	—	—	—	—	—
number..	(D)	—	—	—	—	—	—
Heifers and heifer calves .....							
farms, 1987..	5 855	117	360	515	92	25	160
1982..	6 651	124	437	625	102	24	224
number, 1987..	222 285	6 344	22 182	22 036	1 904	906	3 615
1982..	230 706	7 470	22 800	20 481	3 288	596	5 137
Steers, steer calves, bulls, and bull calves .....							
farms, 1987..	6 488	121	431	574	101	25	191
1982..	7 480	131	505	698	121	24	271
number, 1987..	209 981	9 864	22 339	17 558	1 723	799	11 921
1982..	214 713	8 888	20 301	16 962	3 105	541	9 600

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Cattle and calves							
farms, 1987	561	340	197	37	205	139	114
1982	560	326	181	35	249	149	115
number, 1987	51 296	28 674	20 711	5 065	21 968	17 484	10 203
1982	48 956	23 296	21 017	6 866	21 573	19 005	7 580
Farms by inventory:							
1 to 9							
farms, 1987	70	64	23	8	30	19	20
1982	102	71	27	14	72	31	27
number, 1987	321	297	136	29	129	113	110
1982	490	374	112	(D)	294	159	125
10 to 19							
farms, 1987	93	35	25	6	22	17	11
1982	62	41	21	3	28	11	22
number, 1987	1 253	488	344	302	302	219	162
1982	874	561	284	(D)	396	148	295
20 to 49							
farms, 1987	117	73	44	13	62	35	36
1982	128	93	44	7	60	42	33
number, 1987	3 653	2 295	1 409	449	1 903	1 137	1 170
1982	4 116	2 830	1 413	(D)	1 868	1 266	1 030
50 to 99							
farms, 1987	111	80	44	3	32	24	24
1982	111	48	30	1	28	23	10
number, 1987	7 949	6 309	2 921	(D)	2 122	1 789	1 582
1982	7 895	3 247	2 013	(D)	1 876	1 665	(D)
100 to 199							
farms, 1987	97	40	33	2	23	20	8
1982	94	47	25	(D)	31	18	12
number, 1987	13 424	5 505	4 534	(D)	3 115	2 282	1 266
1982	12 785	6 474	3 498	(D)	4 104	2 316	(D)
200 to 499							
farms, 1987	62	31	19	2	26	18	12
1982	56	21	25	3	22	15	9
number, 1987	17 348	9 308	5 285	(D)	7 510	6 177	3 352
1982	16 562	6 174	7 101	(D)	6 991	4 914	(D)
500 or more							
farms, 1987	11	7	9	3	10	6	3
1982	7	5	9	5	8	9	2
number, 1987	7 351	4 477	6 082	3 403	6 887	5 327	2 654
1982	6 234	3 636	6 596	5 140	6 054	6 537	(D)
Cows and heifers that had calved							
farms, 1987	475	312	175	31	177	116	104
1982	499	299	161	32	203	132	96
number, 1987	30 472	16 761	13 285	2 962	11 478	9 640	5 836
1982	28 175	12 677	11 227	3 600	10 967	8 807	4 634
Beef cows							
farms, 1987	435	297	168	28	164	110	99
1982	450	277	152	26	181	123	90
number, 1987	27 293	16 137	13 030	2 944	10 547	9 470	5 810
1982	24 805	11 635	11 003	3 576	9 568	8 630	4 591
1987 farms by inventory:							
1 to 9							
farms	74	69	31	10	31	19	22
number	384	321	150	53	108	114	114
10 to 19							
farms	89	38	22	4	35	16	16
number	923	521	307	50	464	215	219
20 to 49							
farms	111	83	39	7	47	31	28
number	3 533	2 612	1 208	(D)	1 472	1 013	874
50 to 99							
farms	62	42	20	1	22	17	20
number	6 750	4 098	2 831	(D)	1 644	1 432	1 040
100 to 199							
farms	49	26	20	3	13	10	11
number	(D)	3 654	2 966	430	1 771	1 269	1 556
200 to 499							
farms	27	18	10	-	15	11	3
number	(D)	(D)	3 094	(D)	2 713	2 713	(D)
500 or more							
farms	4	1	4	3	1	3	2
number	2 120	(D)	2 474	2 170	(D)	2 714	(D)
Milk cows							
farms, 1987	108	44	27	7	25	18	16
1982	160	63	46	11	49	24	24
number, 1987	3 179	624	255	18	931	170	26
1982	3 370	1 042	224	24	1 399	177	43
1987 farms by inventory:							
1 to 9							
farms	58	37	23	6	19	16	16
number	86	69	47	(D)	39	(D)	26
10 to 19							
farms	6	-	1	1	2	-	-
number	84	-	(D)	(D)	(D)	-	-
20 to 49							
farms	2	2	1	-	-	-	-
number	664	(D)	(D)	-	-	(D)	-
50 to 99							
farms	14	2	1	-	1	-	-
number	939	(D)	(D)	-	(D)	-	-
100 to 199							
farms	8	3	1	-	-	-	-
number	(D)	340	(D)	-	-	(D)	-
200 to 499							
farms	2	-	-	-	3	-	-
number	(D)	-	-	-	775	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves							
farms, 1987	432	254	156	32	162	109	91
1982	429	265	148	29	183	119	92
number, 1987	10 559	6 127	3 604	1 462	6 193	3 821	2 421
1982	10 273	5 927	5 281	1 517	6 466	4 950	1 786
Steers, steer calves, bulls, and bull calves							
farms, 1987	481	279	162	34	175	135	94
1982	491	284	160	29	210	134	98
number, 1987	10 265	5 786	3 822	642	4 297	4 023	1 946
1982	10 508	4 692	4 508	1 749	4 140	5 248	1 160

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Millard	Morgen	Piute	Rich	Salt Lake	San Juan	Sanpeta	Sevier
<b>INVENTORY</b>								
Cattle and calves.....								
farms, 1987...	367	144	100	129	250	130	435	294
1982...	369	152	96	126	320	132	469	307
number, 1987...	61 129	9 786	15 080	46 526	9 727	21 815	45 666	39 720
1982...	64 595	8 030	12 620	44 372	12 954	24 702	43 934	36 885
Farms by inventory:								
1 to 9.....								
farms, 1987...	56	45	4	3	144	23	66	42
1982...	57	51	7	5	181	23	88	72
number, 1987...	248	202	13	17	588	102	339	203
1982...	281	232	29	38	782	110	404	242
10 to 19.....								
farms, 1987...	24	24	9	8	49	11	66	34
1982...	23	37	8	14	39	31	64	38
number, 1987...	318	310	131	116	664	169	895	471
1982...	312	533	97	202	636	444	868	557
20 to 49.....								
farms, 1987...	72	33	15	17	31	33	106	70
1982...	70	27	15	15	43	28	113	52
number, 1987...	2 366	976	473	530	976	977	3 481	2 178
1982...	2 182	822	(D)	493	1 239	866	3 655	2 659
50 to 99.....								
farms, 1987...	74	15	18	21	12	22	84	66
1982...	74	18	22	14	22	16	80	60
number, 1987...	5 290	1 024	1 176	1 449	861	1 512	5 574	4 501
1982...	5 079	1 194	1 672	1 097	1 514	1 039	5 689	4 062
100 to 199.....								
farms, 1987...	59	15	20	25	6	12	53	37
1982...	64	9	23	23	10	8	66	48
number, 1987...	8 242	1 847	2 367	3 283	907	1 650	7 245	5 226
1982...	8 622	(D)	(D)	3 131	1 433	1 024	8 600	6 659
200 to 499.....								
farms, 1987...	52	10	31	42	3	14	31	3
1982...	60	8	20	33	9	15	44	25
number, 1987...	15 156	(D)	8 878	10 349	1 048	5 031	11 955	9 564
1982...	18 271	2 395	5 564	10 151	2 905	5 618	12 600	7 275
500 or more.....								
farms, 1987...	30	2	3	24	5	15	18	14
1982...	21	2	1	22	6	11	14	12
number, 1987...	29 509	(D)	2 042	30 782	4 683	12 374	16 177	17 577
1982...	29 848	(D)	2 042	29 260	4 445	15 601	12 118	16 265
Cows end heifers that had calved.....								
farms, 1987...	297	100	93	123	172	120	379	223
1982...	299	116	86	118	223	119	414	262
number, 1987...	22 708	5 189	8 365	28 571	5 199	13 040	22 790	15 328
1982...	21 428	4 309	6 252	25 306	5 824	12 884	21 120	15 118
Beef cows.....								
farms, 1987...	263	81	84	122	143	109	336	193
1982...	246	75	114	150	180	111	349	185
number, 1987...	19 391	3 808	7 199	28 543	3 664	12 969	16 340	12 542
1982...	17 250	2 884	4 781	25 270	3 627	12 797	15 285	12 345
1987 farms by inventory:								
1 to 9.....								
farms...	49	37	6	8	98	23	86	39
number...	218	153	25	50	338	115	396	139
10 to 19.....								
farms...	22	12	6	11	25	16	52	32
number...	308	160	74	160	362	237	705	451
20 to 49.....								
farms...	83	13	14	15	24	24	106	62
number...	2 610	381	679	453	421	808	3 390	1 935
50 to 99.....								
farms...	54	10	20	23	2	15	44	31
number...	3 595	651	1 272	1 511	(D)	913	3 179	2 141
100 to 199.....								
farms...	36	6	22	20	1	10	37	14
number...	4 749	893	2 928	2 604	(D)	1 290	4 900	1 834
200 to 499.....								
farms...	15	1	7	30	1	15	9	11
number...	4 564	(D)	(D)	8 416	(D)	5 156	(D)	2 968
500 or more.....								
farms...	4	2	1	15	2	6	4	4
number...	3 347	(D)	(D)	15 349	(D)	4 450	(D)	3 074
Milk cows.....								
farms, 1987...	59	25	19	9	41	23	58	41
1982...	102	36	30	20	65	22	107	92
number, 1987...	3 317	1 381	1 166	28	1 515	71	6 450	2 786
1982...	4 178	1 425	1 471	36	2 197	87	5 835	2 773
1987 farms by inventory:								
1 to 9.....								
farms...	27	8	5	8	30	21	22	12
number...	49	(D)	6	(D)	52	(D)	42	25
10 to 19.....								
farms...	-	-	-	-	-	-	-	-
number...	-	(D)	-	-	(D)	-	-	53
20 to 49.....								
farms...	8	4	2	1	3	2	11	5
number...	236	(D)	(D)	(D)	(D)	(D)	393	213
50 to 99.....								
farms...	9	7	5	-	-	-	8	8
number...	542	513	337	-	(D)	-	560	488
100 to 199.....								
farms...	11	6	5	-	3	-	7	11
number...	1 545	749	735	-	435	-	947	(D)
200 to 499.....								
farms...	4	-	-	-	3	-	8	4
number...	945	-	-	-	828	-	(D)	(D)
500 or more.....								
farms...	-	-	-	-	-	-	2	-
number...	-	-	-	-	-	-	(D)	-
Heifers and heifer calves.....								
farms, 1987...	298	101	82	104	151	99	324	235
1982...	285	116	82	116	188	114	381	244
number, 1987...	20 837	2 429	3 564	9 130	2 607	4 350	13 174	11 844
1982...	20 159	1 922	3 435	10 976	3 835	6 729	14 184	9 043
Steers, steer calves, bulls, and bull calves.....								
farms, 1987...	316	123	84	110	174	105	362	239
1982...	329	118	82	116	254	105	405	265
number, 1987...	17 584	2 168	3 151	8 825	1 821	4 425	9 702	12 548
1982...	23 008	1 799	2 933	8 090	3 295	5 089	8 630	12 724



Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>INVENTORY</b>								
Cattle and calves								
farms, 1987 ..	263	201	478	759	152	271	147	407
farms, 1982 ..	263	226	517	871	187	291	128	531
number, 1987 ..	22 555	24 350	52 147	55 307	10 279	20 795	21 340	27 502
number, 1982 ..	20 520	27 277	47 119	59 896	11 712	20 130	18 542	34 259
Farms by inventory:								
1 to 9								
farms, 1987 ..	60	42	109	259	27	67	12	129
farms, 1982 ..	65	75	124	346	51	100	10	195
number, 1987 ..	276	220	548	1 134	133	310	54	610
number, 1982 ..	306	348	665	1 530	228	497	42	941
10 to 19								
farms, 1987 ..	37	26	62	107	24	48	15	78
farms, 1982 ..	32	33	101	156	29	50	9	105
number, 1987 ..	490	344	1 156	1 435	326	620	209	1 067
number, 1982 ..	426	459	1 401	2 081	382	696	137	1 430
20 to 49								
farms, 1987 ..	57	50	120	143	43	75	23	76
farms, 1982 ..	67	43	136	194	40	62	26	97
number, 1987 ..	1 798	1 573	3 609	4 382	1 295	2 511	716	2 361
number, 1982 ..	2 037	1 425	4 340	5 974	1 291	1 815	836	3 004
50 to 99								
farms, 1987 ..	44	33	62	93	24	38	36	41
farms, 1982 ..	33	33	56	111	32	31	34	44
number, 1987 ..	3 158	2 154	4 563	6 304	1 599	2 018	2 849	2 817
number, 1982 ..	2 386	2 231	3 921	7 940	2 213	2 094	2 417	2 930
100 to 199								
farms, 1987 ..	41	30	45	78	23	26	22	42
farms, 1982 ..	42	27	53	86	18	24	20	48
number, 1987 ..	5 904	4 295	5 969	10 821	3 083	3 382	2 961	5 874
number, 1982 ..	5 634	3 657	7 386	11 882	(D)	3 383	2 809	6 670
200 to 499								
farms, 1987 ..	16	13	31	56	20	30	21	35
farms, 1982 ..	19	9	31	61	16	17	21	35
number, 1987 ..	4 611	3 659	11 360	16 430	(D)	5 799	8 676	10 582
number, 1982 ..	5 366	2 379	9 457	17 543	4 291	5 300	6 049	9 791
500 or more								
farms, 1987 ..	8	7	18	17	2	7	7	6
farms, 1982 ..	6	8	16	17	1	7	8	7
number, 1987 ..	6 318	12 105	24 942	14 791	(D)	6 155	5 875	4 191
number, 1982 ..	4 365	16 778	19 949	12 946	(D)	6 345	6 252	9 493
Cows and heifers that had calved								
farms, 1987 ..	223	189	424	569	108	230	132	276
farms, 1982 ..	223	194	459	759	133	238	122	370
number, 1987 ..	11 506	15 397	26 099	25 186	4 597	10 859	12 087	10 696
number, 1982 ..	10 637	15 424	24 849	27 471	5 641	9 866	10 355	13 019
Beef cows								
farms, 1987 ..	211	180	405	478	93	217	124	206
farms, 1982 ..	187	173	428	615	98	208	108	198
number, 1987 ..	9 874	9 170	16 816	16 816	2 882	10 697	11 406	4 193
number, 1982 ..	8 081	15 089	23 807	17 714	2 841	9 427	9 610	5 454
1987 farms by inventory:								
1 to 9								
farms ..	66	55	132	212	73	73	8	106
number ..	291	(D)	563	838	113	319	35	410
10 to 19								
farms ..	33	23	73	75	27	43	15	42
number ..	430	321	989	1 000	396	601	194	575
20 to 49								
farms ..	48	44	96	101	37	37	30	37
number ..	1 383	1 112	2 611	2 963	556	1 657	1 270	1 110
50 to 99								
farms ..	33	32	51	43	13	25	30	12
number ..	2 149	2 283	3 411	2 790	787	1 760	2 101	860
100 to 199								
farms ..	24	14	36	35	6	13	21	9
number ..	2 958	1 926	5 114	4 382	830	1 770	2 991	1 238
200 to 499								
farms ..	6	8	23	8	-	9	10	-
number ..	(D)	2 434	6 728	2 587	-	(D)	2 915	-
500 or more								
farms ..	1	4	4	4	-	2	3	-
number ..	(D)	6 406	5 263	2 256	-	(D)	1 900	-
Milk cows								
farms, 1987 ..	32	25	60	133	29	42	27	83
farms, 1982 ..	68	55	112	223	60	63	44	136
number, 1987 ..	1 632	(D)	1 420	8 370	1 915	162	681	6 503
number, 1982 ..	2 556	335	1 042	9 757	3 000	439	745	7 565
1987 farms by inventory:								
1 to 9								
farms ..	9	24	49	72	11	39	19	16
number ..	10	44	102	(D)	29	56	34	22
10 to 19								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	(D)	-	-	(D)	(D)
20 to 49								
farms ..	9	-	2	7	3	2	4	13
number ..	302	-	(D)	244	109	(D)	140	(D)
50 to 99								
farms ..	12	-	4	20	5	1	27	4
number ..	(D)	-	280	1 430	320	(D)	-	1 922
100 to 199								
farms ..	1	-	2	18	7	-	2	22
number ..	(D)	-	(D)	2 274	969	-	(D)	2 898
200 to 499								
farms ..	1	-	9	14	4	-	1	4
number ..	(D)	(D)	700	4 259	(D)	-	(D)	1 234
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987 ..	199	149	374	532	117	197	125	263
farms, 1982 ..	216	172	408	687	143	221	107	370
number, 1987 ..	5 371	5 319	13 525	16 815	2 948	5 575	5 522	8 101
number, 1982 ..	5 660	9 674	9 674	17 449	3 976	5 133	4 271	11 169
Steers, steer calves, bulls, and bull calves								
farms, 1987 ..	212	161	406	587	123	222	126	335
farms, 1982 ..	225	195	467	799	158	251	116	451
number, 1987 ..	5 678	3 634	12 523	13 306	2 734	4 361	3 731	8 705
number, 1982 ..	4 223	4 734	12 596	14 976	2 095	5 131	3 916	10 071

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>SALES</b>							
Dairy products sold ----- farms, 1987 .....	897	30	106	269	1	-	21
1982 .....	1 289	37	134	366	4	-	33
\$1,000, 1987 .....	124 709	5 378	14 173	33 022	(D)	-	3 216
1982 .....	137 450	6 357	17 805	36 608	(D)	-	2 978
Cattle and calves sold ----- farms, 1987 .....	7 520	140	510	684	116	30	217
1982 .....	7 836	146	563	784	108	28	278
number, 1987 .....	499 464	20 205	48 739	31 205	4 478	2 692	17 350
1982 .....	458 467	15 259	45 727	31 533	5 389	1 615	18 468
\$1,000, 1987 .....	225 149	8 997	22 125	14 455	1 938	1 124	10 535
1982 .....	184 445	5 456	16 989	15 486	1 894	504	8 099
1987 farms by number sold:							
1 to 9 ----- farms...	2 349	24	118	193	65	2	102
number...	10 634	141	502	868	270	(D)	422
10 to 19 ----- farms...	329	21	62	133	17	7	130
number...	17 271	272	847	1 789	246	104	386
20 to 49 ----- farms...	1 870	35	145	215	16	6	49
number...	57 439	989	4 422	6 566	516	(D)	1 611
50 to 99 ----- farms...	1 022	15	83	101	8	3	13
number...	70 092	973	5 649	6 786	494	(D)	935
100 to 199 ----- farms...	543	15	53	29	2	8	12
number...	73 256	2 068	7 217	3 638	(D)	1 049	1 821
200 to 499 ----- farms...	329	21	62	133	17	7	130
number...	93 598	6 348	8 309	2 180	1 606	1 018	1 635
500 or more ----- farms...	142	9	19	5	2	-	6
number...	177 174	9 414	21 793	9 378	(D)	-	10 540
Calves sold ----- farms, 1987 .....	3 641	65	254	291	73	13	71
1982 .....	3 809	72	289	333	56	20	114
number, 1987 .....	142 883	3 023	15 146	7 269	1 399	752	3 120
1982 .....	137 322	3 186	15 423	7 278	2 458	1 150	4 922
\$1,000, 1987 .....	42 713	893	4 575	1 221	421	252	1 118
1982 .....	32 820	702	3 847	1 135	598	325	1 133
1987 farms by number sold:							
1 to 9 ----- farms...	1 347	19	66	105	46	1	32
number...	5 451	72	249	475	165	(D)	118
10 to 19 ----- farms...	735	19	65	85	8	6	15
number...	9 697	226	679	842	100	(D)	219
20 to 49 ----- farms...	837	13	66	77	13	4	9
number...	24 827	(D)	1 958	2 190	399	147	242
50 to 99 ----- farms...	406	2	45	36	3	3	12
number...	26 811	(D)	3 092	2 234	187	(D)	605
100 to 199 ----- farms...	184	6	14	5	2	2	2
number...	23 227	715	1 770	591	(D)	(D)	(D)
200 to 499 ----- farms...	106	5	9	3	1	1	1
number...	29 075	1 490	2 347	937	(D)	(D)	(D)
500 or more ----- farms...	26	-	5	-	-	-	2
number...	23 795	-	5 051	-	-	-	(D)
Cattle sold ----- farms, 1987 .....	6 378	121	431	611	93	25	190
1982 .....	6 565	131	466	711	90	19	242
number, 1987 .....	356 581	17 182	33 593	23 936	3 079	1 940	14 230
1982 .....	321 145	12 073	30 304	24 255	2 931	465	13 546
\$1,000, 1987 .....	182 436	8 104	17 551	13 234	1 517	872	9 417
1982 .....	151 625	4 754	13 141	14 351	1 295	179	6 966
1987 farms by number sold:							
1 to 9 ----- farms...	2 569	28	138	197	66	5	95
number...	10 569	155	559	861	231	20	391
10 to 19 ----- farms...	1 080	19	61	139	7	6	25
number...	14 507	230	791	1 842	92	100	325
20 to 49 ----- farms...	1 400	25	109	201	9	3	45
number...	42 194	761	3 185	6 117	261	(D)	1 351
50 to 99 ----- farms...	674	11	54	53	4	2	15
number...	45 574	718	3 635	3 473	306	(D)	959
100 to 199 ----- farms...	353	14	36	12	1	6	9
number...	47 859	1 924	5 077	1 573	(D)	750	1 300
200 to 499 ----- farms...	197	15	20	15	4	3	3
number...	55 719	4 382	5 560	1 192	1 036	804	844
500 or more ----- farms...	105	9	13	4	2	-	5
number...	140 159	9 012	14 786	8 878	(D)	-	9 420
Cattle fattened on grain and concentrates sold ----- farms, 1987 .....	1 113	13	90	97	23	-	39
1982 .....	1 464	13	109	130	24	-	69
number, 1987 .....	92 991	1 102	9 901	9 261	184	(D)	(D)
1982 .....	110 478	1 961	7 981	435	11	7	453
\$1,000, 1987 .....	58 220	457	6 362	5 660	100	-	(D)
1982 .....	64 338	417	4 369	8 060	242	-	4 419
1987 farms by number sold:							
1 to 9 ----- farms...	584	5	39	49	21	-	30
number...	2 069	27	137	167	(D)	-	101
10 to 19 ----- farms...	158	1	10	22	-	-	2
number...	2 121	(D)	121	298	-	(D)	3
20 to 49 ----- farms...	186	3	19	16	1	-	3
number...	5 574	70	517	501	(D)	-	103
50 to 99 ----- farms...	90	1	9	5	-	-	1
number...	6 161	(D)	615	300	-	-	(D)
100 to 199 ----- farms...	47	2	5	2	1	-	1
number...	6 316	(D)	613	(D)	(D)	-	(D)
200 to 499 ----- farms...	20	-	3	1	-	-	-
number...	6 271	-	1 278	(D)	-	-	-
500 or more ----- farms...	28	1	6	2	-	-	2
number...	64 479	(D)	6 620	(D)	-	-	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>SALES</b>							
Dairy products sold ----- farms, 1987..	52	11	5	2	8	3	3
----- farms, 1982..	70	21	7	4	10	7	7
\$1,000, 1987..	4 671	816	146	(D)	1 261	(D)	(D)
----- farms, 1982..	4 176	1 166	187	4	1 736	199	(D)
Cattle and calves sold ----- farms, 1987..	558	325	193	33	202	130	108
----- farms, 1982..	511	295	188	29	204	137	98
number, 1987..	28 570	13 841	12 267	2 532	13 750	9 720	4 675
----- farms, 1982..	24 375	9 881	10 045	2 925	11 062	8 898	3 819
\$1,000, 1987..	11 734	5 129	4 682	1 082	5 602	4 110	1 805
----- farms, 1982..	7 920	3 009	3 179	989	4 305	3 444	1 153
1987 farms by number sold:							
1 to 9 ----- farms..	153	90	43	16	52	25	23
----- number..	739	402	236	(D)	282	131	102
10 to 19 ----- farms..	27	79	34	6	34	17	23
----- number..	1 313	772	422	101	474	222	301
20 to 49 ----- farms..	134	94	50	3	48	49	36
----- number..	4 146	2 757	1 521	(D)	1 469	1 478	1 094
50 to 99 ----- farms..	93	48	31	1	30	13	14
----- number..	7 119	3 220	2 156	(D)	1 991	879	968
100 to 199 ----- farms..	49	23	20	2	20	16	8
----- number..	6 901	3 072	2 682	(D)	2 588	2 314	1 007
200 to 499 ----- farms..	27	13	14	1	14	6	3
----- number..	(D)	(D)	(D)	(D)	3 931	1 647	(D)
500 or more ----- farms..	2	1	2	2	4	4	1
----- number..	(D)	(D)	(D)	(D)	3 015	3 049	(D)
Calves sold ----- farms, 1987..	293	225	134	19	108	66	74
----- farms, 1982..	312	198	103	12	99	73	65
number, 1987..	9 196	6 479	7 227	500	3 651	3 868	2 711
----- farms, 1982..	12 617	4 201	5 238	677	3 037	3 063	2 383
\$1,000, 1987..	3 084	1 934	2 375	186	1 088	1 339	876
----- farms, 1982..	3 190	965	1 290	178	780	740	624
1987 farms by number sold:							
1 to 9 ----- farms..	104	69	32	13	31	20	22
----- number..	434	281	153	(D)	132	103	90
10 to 19 ----- farms..	29	52	29	19	22	17	17
----- number..	925	700	359	(D)	254	312	225
20 to 49 ----- farms..	55	64	31	1	35	12	21
----- number..	1 679	1 846	945	(D)	1 036	337	635
50 to 99 ----- farms..	25	25	22	15	15	6	6
----- number..	2 484	1 444	1 504	(D)	934	225	410
100 to 199 ----- farms..	18	12	11	-	6	4	6
----- number..	2 294	1 462	1 424	(D)	(D)	517	(D)
200 to 499 ----- farms..	3	3	8	-	(D)	2	2
----- number..	1 380	744	(D)	(D)	(D)	(D)	(D)
500 or more ----- farms..	-	-	1	-	-	2	-
----- number..	-	-	(D)	-	-	(D)	-
Cattle sold ----- farms, 1987..	450	289	148	24	161	114	97
----- farms, 1982..	407	225	130	27	172	106	74
number, 1987..	19 374	7 362	5 040	2 032	10 099	5 852	1 964
----- farms, 1982..	11 758	5 680	4 807	2 248	8 025	5 835	1 436
\$1,000, 1987..	8 550	3 195	2 307	896	4 513	2 771	929
----- farms, 1982..	4 730	2 044	1 889	811	3 524	2 704	529
1987 farms by number sold:							
1 to 9 ----- farms..	160	143	56	11	56	37	45
----- number..	641	670	272	38	265	169	187
10 to 19 ----- farms..	69	41	27	6	29	12	25
----- number..	938	538	342	77	392	173	314
20 to 49 ----- farms..	98	43	34	2	36	39	17
----- number..	3 077	1 191	1 020	(D)	1 127	1 222	450
50 to 99 ----- farms..	68	25	22	1	11	8	7
----- number..	4 647	1 711	1 399	(D)	788	538	438
100 to 199 ----- farms..	38	12	5	1	13	11	1
----- number..	5 136	1 584	733	(D)	1 602	1 588	(D)
200 to 499 ----- farms..	15	4	4	1	13	6	2
----- number..	(D)	(D)	1 274	(D)	3 670	(D)	(D)
500 or more ----- farms..	2	1	-	2	3	1	-
----- number..	(D)	(D)	-	(D)	2 255	(D)	-
Cattle fattened on grain and concentrates sold ----- farms, 1987..	32	32	8	3	12	32	4
----- farms, 1982..	29	61	5	6	26	41	5
number, 1987..	507	1 020	108	18	171	1 553	13
----- farms, 1982..	891	576	(D)	89	837	3 073	21
\$1,000, 1987..	250	406	58	(D)	82	899	6
----- farms, 1982..	427	272	(D)	20	435	1 699	9
1987 farms by number sold:							
1 to 9 ----- farms..	17	16	7	3	7	12	4
----- number..	51	84	(D)	18	(D)	48	13
10 to 19 ----- farms..	6	3	-	-	2	3	-
----- number..	77	39	-	-	(D)	36	-
20 to 49 ----- farms..	5	5	-	-	3	10	-
----- number..	139	158	-	-	115	314	-
50 to 99 ----- farms..	4	4	1	-	-	3	-
----- number..	240	306	(D)	-	-	(D)	-
100 to 199 ----- farms..	-	4	-	-	-	1	-
----- number..	-	433	-	-	-	(D)	-
200 to 499 ----- farms..	-	-	-	-	-	3	-
----- number..	-	-	-	-	-	766	-
500 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>SALES</b>								
Deiry products sold .....								
farms, 1987 .....	33	18	14	1	18	5	39	28
1982 .....	49	24	20	2	29	1	64	58
\$1,000, 1987 .....	3 945	2 312	1 624	(D)	2 863	(D)	11 130	4 089
1982 .....	6 211	1 911	2 207	(D)	3 634	(D)	8 198	3 714
Cattle and calves sold .....								
farms, 1987 .....	348	132	100	128	198	126	427	291
1982 .....	349	129	93	128	242	126	431	287
number, 1987 .....	40 582	3 937	6 710	30 125	6 271	14 084	23 001	42 356
1982 .....	40 674	2 892	5 890	20 288	9 167	13 325	22 199	30 648
\$1,000, 1987 .....	21 607	1 886	2 564	10 475	3 419	6 293	10 125	22 993
1982 .....	20 535	954	2 214	6 128	3 421	4 666	9 044	15 610
1987 farms by number sold:								
1 to 9 .....	60	58	16	6	141	28	122	58
number .....	247	276	74	585	116	576	260	58
10 to 19 .....	55	24	10	10	67	13	67	57
number .....	786	347	154	134	334	274	931	822
20 to 49 .....	102	30	32	16	26	108	108	82
number .....	3 174	911	1 024	901	425	828	3 295	2 752
50 to 99 .....	54	13	18	27	6	81	40	40
number .....	3 695	925	1 212	1 906	395	1 188	5 494	2 687
100 to 199 .....	40	5	19	23	1	9	30	24
number .....	5 438	(D)	2 448	3 343	18	1 135	4 023	3 142
200 to 499 .....	19	1	4	21	1	5 750	4 060	3 593
number .....	5 207	(D)	(D)	6 079	1 671	7	6	8
500 or more .....	18	1	1	12	2	7	6	8
number .....	22 035	(D)	(D)	17 730	(D)	4 793	4 622	29 100
Calves sold .....								
farms, 1987 .....	119	56	61	90	83	67	176	120
1982 .....	123	72	50	86	93	68	184	111
number, 1987 .....	5 867	1 002	3 205	13 225	1 325	4 472	5 475	5 247
1982 .....	6 674	1 516	1 456	10 239	2 325	3 863	3 831	2 796
\$1,000, 1987 .....	1 725	285	1 054	3 911	263	1 591	1 349	1 552
1982 .....	1 775	349	354	2 460	443	896	919	728
1987 farms by number sold:								
1 to 9 .....	31	26	14	6	64	23	61	27
number .....	133	97	58	222	58	837	247	102
10 to 19 .....	20	15	10	8	33	15	35	35
number .....	301	197	140	99	118	127	460	454
20 to 49 .....	38	10	18	18	2	11	56	38
number .....	1 047	286	577	526	318	318	1 599	1 094
50 to 99 .....	15	4	8	23	3	16	16	10
number .....	988	(D)	543	1 560	159	485	1 066	692
100 to 199 .....	9	1	8	17	2	6	6	6
number .....	1 123	(D)	1 010	2 210	2	630	703	780
200 to 499 .....	4	4	3	15	(D)	2	4	2
number .....	(D)	—	828	4 051	(D)	(D)	1 400	(D)
500 or more .....	2	—	—	3	—	2	—	2
number .....	(D)	—	—	4 700	(D)	(D)	—	(D)
Cattle sold .....								
farms, 1987 .....	297	105	77	104	170	109	376	250
1982 .....	311	100	76	101	210	106	351	256
number, 1987 .....	34 715	2 935	3 505	16 900	4 946	9 612	17 526	37 109
1982 .....	34 000	1 376	4 434	10 049	6 842	9 462	18 268	27 852
\$1,000, 1987 .....	19 882	1 591	1 510	6 564	3 150	8 775	21 465	18 465
1982 .....	18 760	605	1 860	3 668	2 977	3 670	8 125	14 882
1987 farms by number sold:								
1 to 9 .....	65	53	15	20	126	33	139	76
number .....	294	248	66	97	459	126	607	322
10 to 19 .....	43	17	13	19	66	50	66	50
number .....	611	228	194	282	290	210	884	722
20 to 49 .....	78	21	28	30	10	27	78	55
number .....	2 456	628	886	945	255	832	2 303	1 744
50 to 99 .....	52	9	12	5	5	53	53	36
number .....	3 430	581	835	729	333	811	3 525	2 463
100 to 199 .....	32	3	6	9	2	4	24	17
number .....	4 333	(D)	825	1 322	(D)	542	3 331	2 240
200 to 499 .....	11	3	6	13	6	13	9	9
number .....	3 065	(D)	699	1 986	1 409	3 833	3 556	2 218
500 or more .....	16	1	—	9	1	4	4	7
number .....	20 526	(D)	—	11 539	(D)	3 258	3 320	27 400
Cattle fattened on grain and concentrates sold .....								
farms, 1987 .....	104	12	3	11	62	6	71	38
1982 .....	105	13	4	11	84	4	90	37
number, 1987 .....	17 783	200	(D)	1 164	487	(D)	3 580	24 958
1982 .....	22 451	2	(D)	2 707	21	4 485	18 354	18 354
\$1,000, 1987 .....	11 267	104	(D)	584	289	(D)	2 141	15 641
1982 .....	13 865	33	(D)	68	970	(D)	2 242	10 663
1987 farms by number sold:								
1 to 9 .....	24	8	1	5	55	3	31	17
number .....	82	23	(D)	14	158	3	122	71
10 to 19 .....	16	1	—	1	5	2	15	1
number .....	229	(D)	—	(D)	(D)	(D)	209	(D)
20 to 49 .....	27	1	1	1	1	12	12	8
number .....	771	(D)	(D)	(D)	(D)	—	365	256
50 to 99 .....	17	2	—	1	—	—	8	6
number .....	1 216	(D)	—	(D)	—	—	574	347
100 to 199 .....	10	—	1	—	—	—	2	1
number .....	(D)	—	(D)	—	—	—	(D)	(D)
200 to 499 .....	2	—	—	1	—	1	1	1
number .....	(D)	—	—	(D)	(D)	(D)	(D)	(D)
500 or more .....	8	—	—	—	—	—	2	2
number .....	13 384	—	—	(D)	—	—	(D)	23 825



**Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>SALES</b>								
Dairy products sold ----- farms, 1987 .....	25	1	17	81	19	6	9	72
----- farms, 1982 .....	41	5	24	118	32	7	12	103
----- farms, 1987 .....	\$1,000, 1987 .....	2 406	(D)	1 753	14 977	3 110	158	1 191
----- farms, 1982 .....	3 997	(D)	1 082	16 186	4 540	(D)	1 019	12 577
Cattle and calves sold ----- farms, 1987 .....	251	193	444	690	157	263	143	383
----- farms, 1982 .....	242	185	454	825	170	232	124	460
----- farms, 1987 .....	number, 1987 .....	11 478	13 738	28 213	25 868	6 033	12 272	10 068
----- farms, 1982 .....	10 824	11 034	28 449	29 162	5 879	9 577	7 742	21 721
----- farms, 1987 .....	\$1,000, 1987 .....	5 330	5 081	11 613	11 451	2 712	4 940	3 987
----- farms, 1982 .....	3 566	3 623	9 565	13 055	2 239	3 640	2 518	11 240
1987 farms by number sold:								
1 to 9 ----- farms .....	81	66	173	315	51	89	27	152
----- farms .....	404	281	827	1 345	233	433	142	631
10 to 19 ----- farms .....	46	40	72	120	27	55	14	83
----- farms .....	641	572	989	1 635	355	745	187	1 116
20 to 49 ----- farms .....	57	44	98	127	44	65	44	79
----- farms .....	1 793	1 364	2 933	3 739	1 485	1 980	1 420	2 504
50 to 99 ----- farms .....	42	35	48	75	24	30	30	35
----- farms .....	2 899	(D)	3 237	5 129	1 666	2 069	1 954	(D)
100 to 199 ----- farms .....	17	8	25	27	8	14	15	21
----- farms .....	2 478	(D)	3 493	3 536	1 067	2 011	1 842	(D)
200 to 499 ----- farms .....	6	4	23	20	8	10	10	10
----- farms .....	(D)	1 077	6 628	5 777	2	2 234	2 838	2 657
500 or more ----- farms .....	2	6	6	6	1	3	3	3
----- farms .....	(D)	7 740	10 106	4 707	(D)	2 800	1 680	2 770
Calves sold ----- farms, 1987 .....	119	120	250	264	49	152	84	145
----- farms, 1982 .....	133	112	239	340	124	78	78	175
----- farms, 1987 .....	number, 1987 .....	2 571	6 947	11 355	5 679	1 161	4 560	3 656
----- farms, 1982 .....	3 212	6 365	11 276	6 858	2 233	3 273	3 134	2 538
----- farms, 1987 .....	\$1,000, 1987 .....	809	1 840	4 335	1 255	2 297	1 429	1 099
----- farms, 1982 .....	782	1 640	2 961	1 398	566	746	741	453
1987 farms by number sold:								
1 to 9 ----- farms .....	57	52	112	145	19	65	18	67
----- farms .....	203	207	491	562	86	231	93	245
10 to 19 ----- farms .....	22	20	46	8	36	12	34	34
----- farms .....	299	291	501	582	104	520	168	439
20 to 49 ----- farms .....	25	23	55	45	15	29	24	29
----- farms .....	795	693	1 610	1 396	472	867	721	957
50 to 99 ----- farms .....	9	12	23	18	10	23	23	12
----- farms .....	573	(D)	1 603	1 144	499	741	1 447	689
100 to 199 ----- farms .....	6	7	8	6	-	6	5	3
----- farms .....	701	(D)	893	856	-	780	(D)	465
200 to 499 ----- farms .....	-	966	3 360	1 139	-	3	(D)	-
----- farms .....	-	3	3	-	-	1	-	-
500 or more ----- farms .....	-	3 150	2 897	-	-	(D)	-	-
Cattle sold ----- farms, 1987 .....	214	165	338	621	140	208	123	347
----- farms, 1982 .....	200	136	374	708	150	182	95	409
----- farms, 1987 .....	number, 1987 .....	8 907	6 791	16 858	20 189	4 872	6 407	11 914
----- farms, 1982 .....	7 612	4 669	17 173	22 304	3 646	6 304	4 608	19 183
----- farms, 1987 .....	\$1,000, 1987 .....	4 521	3 241	7 278	10 196	2 415	3 512	2 888
----- farms, 1982 .....	2 785	1 983	6 604	11 657	1 673	2 894	1 777	10 788
1987 farms by number sold:								
1 to 9 ----- farms .....	85	85	176	307	53	95	41	163
----- farms .....	353	295	674	1 198	220	344	162	645
10 to 19 ----- farms .....	39	33	44	106	27	40	15	64
----- farms .....	526	464	573	1 427	368	537	188	848
20 to 49 ----- farms .....	35	26	55	110	35	42	38	71
----- farms .....	1 001	775	1 694	3 073	1 158	1 217	1 185	2 118
50 to 99 ----- farms .....	37	15	32	18	15	12	12	15
----- farms .....	2 582	1 068	2 097	3 779	1 071	1 308	817	1 673
100 to 199 ----- farms .....	12	2	23	26	7	5	9	13
----- farms .....	1 796	(D)	3 190	3 332	828	808	1 117	1 733
200 to 499 ----- farms .....	5	7	10	5	10	5	5	8
----- farms .....	(D)	(D)	(D)	2 924	(D)	1 298	2 127	2 127
500 or more ----- farms .....	1	3	1	6	1	3	3	3
----- farms .....	(D)	3 614	(D)	4 456	(D)	2 200	1 680	2 770
Cattle fattened on grain and concentrates sold ----- farms, 1987 .....	19	22	28	223	22	35	17	55
----- farms, 1982 .....	27	32	57	292	31	43	17	97
----- farms, 1987 .....	number, 1987 .....	405	295	1 268	5 404	689	1 703	426
----- farms, 1982 .....	221	370	1 764	2 889	1 771	2 889	475	11 849
----- farms, 1987 .....	\$1,000, 1987 .....	259	162	715	2 995	328	1 042	232
----- farms, 1982 .....	99	190	775	4 787	92	1 541	227	7 610
1987 farms by number sold:								
1 to 9 ----- farms .....	14	12	11	116	15	17	8	37
----- farms .....	number, 1987 .....	47	36	39	417	61	30	137
10 to 19 ----- farms .....	1	3	4	41	-	6	2	11
----- farms .....	(D)	(D)	46	558	-	92	(D)	139
20 to 49 ----- farms .....	2	7	4	37	4	8	4	1
----- farms .....	(D)	(D)	120	1 059	(D)	199	121	(D)
50 to 99 ----- farms .....	-	-	4	17	-	2	2	3
----- farms .....	-	-	316	1 222	-	(D)	(D)	177
100 to 199 ----- farms .....	2	-	5	8	-	-	1	1
----- farms .....	(D)	-	747	1 015	-	-	(D)	(D)
200 to 499 ----- farms .....	-	-	-	4	1	-	-	-
----- farms .....	-	-	-	1 133	(D)	(D)	-	-
500 or more ----- farms .....	-	-	-	-	-	1	-	2
----- farms .....	-	-	-	-	-	-	-	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

(For meaning of abbreviations and symbols, see introductory text)

Item	Utah	Besver	Box Elder	Cache	Carbon	Deggett	Davis
<b>INVENTORY</b>							
Hogs and pigs	farms, 1987.. 748	11	56	61	11	-	28
	1982.. 1 061	10	67	74	18	2	47
	number, 1987.. 33 643	536	2 299	6 924	48	-	467
	1982.. 38 748	142	2 171	6 159	276	(D)	420
Farms by inventory:							
1 to 24	farms, 1987.. 592	7	44	47	11	-	23
	1982.. 879	9	51	54	11	2	44
	number, 1987.. 3 742	26	310	247	48	-	193
	1982.. 5 423	(D)	357	302	58	(D)	2
25 to 49	farms, 1987.. 60	-	4	3	-	-	1
	1982.. 56	-	-	6	-	-	(D)
	number, 1987.. 1 984	-	(D)	86	-	-	(D)
	1982.. 1 945	-	217	157	218	-	(D)
50 to 99	farms, 1987.. 36	3	1	-	-	-	4
	1982.. 57	1	3	6	-	-	1
	number, 1987.. 2 303	(D)	(D)	431	-	-	280
	1982.. 3 817	(D)	167	5	-	-	(D)
100 to 199	farms, 1987.. 20	-	3	5	-	-	-
	1982.. 36	-	5	5	-	-	1
	number, 1987.. 2 530	-	380	(D)	-	-	(D)
	1982.. 4 967	-	(D)	5	-	-	-
200 to 499	farms, 1987.. 21	1	3	1	-	-	-
	1982.. 18	-	2	-	-	-	-
	number, 1987.. 5 830	(D)	(D)	(D)	-	-	-
	1982.. 5 895	-	(D)	1	-	-	-
500 to 999	farms, 1987.. 11	-	-	2	-	-	-
	1982.. 7	-	-	-	-	-	-
	number, 1987.. 6 898	-	(D)	(D)	-	-	-
	1982.. 4 444	-	-	(D)	-	-	-
1,000 or more	farms, 1987.. 8	-	-	2	-	-	-
	1982.. 9	-	-	2	-	-	-
	number, 1987.. 10 358	-	-	5 052	-	-	-
	1982.. 12 257	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding	farms, 1987.. 367	5	36	27	3	-	15
	1982.. 498	6	32	34	11	-	14
	number, 1987.. 5 235	73	435	770	(D)	-	65
	1982.. 4 272	86	236	551	37	-	69
1987 farms by inventory:							
1 to 24	322	4	33	21	3	-	15
25 to 49	17	-	2	1	-	-	-
50 to 99	12	1	-	4	-	-	-
100 or more	16	-	1	-	-	-	-
Other hogs and pigs	farms, 1987.. 678	9	46	54	10	-	29
	1982.. 976	7	55	69	16	2	44
	number, 1987.. 28 408	463	1 854	6 154	(D)	-	402
	1982.. 34 476	56	1 354	5 608	238	(D)	351
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1987.. 377	5	36	27	3	-	15
	1982.. 521	6	32	35	11	-	15
	number, 1987.. 6 740	(D)	485	1 142	12	-	79
	1982.. 6 167	91	327	959	45	-	73
Dec. 1 of preceding year and May 31	farms, 1987.. 335	4	30	26	3	-	12
	1982.. 457	6	31	31	11	-	14
	number, 1987.. 3 312	(D)	184	615	6	-	44
	1982.. 3 119	50	171	487	25	-	41
June 1 and Nov. 30	farms, 1987.. 302	5	30	25	3	-	9
	1982.. 397	4	26	29	6	-	6
	number, 1987.. 3 428	67	301	527	6	-	35
	1982.. 3 048	41	156	472	20	-	32
<b>SALES</b>							
Hogs and pigs sold	farms, 1987.. 575	10	47	46	7	-	18
	1982.. 746	9	60	55	13	-	23
	number, 1987.. 48 290	828	2 979	10 834	89	-	701
	1982.. 50 369	888	3 362	7 174	285	-	535
	\$1,000, 1987.. 4 876	84	266	1 186	(D)	-	77
	1982.. 5 167	104	357	817	32	-	59
1987 farms by number sold:							
1 to 24	farms.. 341	4	22	26	5	-	11
	number.. 2 642	12	159	180	(D)	-	98
25 to 49	farms.. 85	2	13	7	2	-	2
	number.. 2 919	(D)	463	269	(D)	-	(D)
50 to 99	farms.. 60	1	4	2	-	-	2
	number.. 3 872	(D)	281	(D)	-	-	(D)
100 to 199	farms.. 38	1	2	2	-	-	3
	number.. 4 967	(D)	(D)	(D)	-	-	383
200 to 499	farms.. 30	2	5	4	-	-	-
	number.. 8 181	(D)	1 331	1 027	-	-	-
500 to 999	farms.. 13	-	1	-	-	-	-
	number.. 9 253	-	(D)	(D)	-	-	-
1,000 or more	farms.. 8	-	-	4	-	-	-
	number.. 16 458	-	-	8 524	-	-	-
Feeder pigs sold	farms, 1987.. 144	2	14	11	2	-	4
	1982.. 220	2	16	16	4	-	8
	number, 1987.. 8 423	(D)	1 019	1 093	(D)	-	89
	1982.. 8 403	(D)	741	713	66	-	110
	\$1,000, 1987.. 312	37	37	37	(D)	-	3
	1982.. 292	21	23	23	2	-	4
Hogs and pigs other than feeder pigs sold	farms, 1987.. 517	9	41	42	5	-	17
	1982.. 669	8	53	50	11	-	19
	number, 1987.. 39 867	(D)	1 961	9 841	(D)	-	612
	1982.. 41 966	(D)	2 821	6 461	219	-	425
	\$1,000, 1987.. 4 584	(D)	229	1 147	4	-	75
	1982.. 4 885	(D)	336	794	30	-	56

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Jueb	Kane
<b>INVENTORY</b>							
Hogs and pigs ----- farms, 1987 ..	43	31	13	6	24	11	6
1982 ..	63	46	13	4	27	12	11
number, 1987 ..	743	443	163	106	455	136	18
1982 ..	917	1 247	151	38	364	487	82
Farms by inventory:							
1 to 24 ----- farms, 1987 ..	39	27	12	4	22	9	6
1982 ..	58	38	11	4	24	8	11
number, 1987 ..	211	234	(D)	(D)	(D)	(D)	18
1982 ..	(D)	(D)	(D)	38	172	53	82
25 to 49 ----- farms, 1987 ..	1	1	2	2	1	2	-
1982 ..	3	1	2	-	1	2	-
number, 1987 ..	(D)	(D)	-	(D)	(D)	(D)	-
1982 ..	100	(D)	(D)	-	(D)	(D)	-
50 to 99 ----- farms, 1987 ..	2	3	1	-	2	-	-
1982 ..	-	4	-	-	-	-	-
number, 1987 ..	(D)	(D)	(D)	-	-	-	-
1982 ..	-	227	-	-	(D)	-	-
100 to 199 ----- farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
number, 1987 ..	1	1	-	-	-	1	-
1982 ..	-	-	-	-	-	-	-
200 to 499 ----- farms, 1987 ..	(D)	(D)	-	-	-	(D)	-
1982 ..	1	-	-	-	1	-	-
number, 1987 ..	1	2	-	-	-	1	-
1982 ..	(D)	-	-	-	(D)	-	-
500 to 999 ----- farms, 1987 ..	(D)	(D)	-	-	-	(D)	-
1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
1,000 or more ----- farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987 ..	21	19	6	4	11	4	3
1982 ..	29	27	4	2	12	7	4
number, 1987 ..	174	121	24	19	137	28	7
1982 ..	156	168	(D)	(D)	75	35	18
1987 farms by inventory:							
1 to 24 ----- farms ..	19	19	6	4	10	4	3
25 to 49 ----- farms ..	2	-	-	-	1	-	-
50 to 99 ----- farms ..	-	-	-	-	27	-	-
100 or more ----- farms ..	-	-	-	-	-	-	-
number, 1987 ..	34	23	11	6	19	10	4
1982 ..	53	43	12	4	25	12	11
number, 1987 ..	569	322	159	87	316	110	9
1982 ..	761	1 079	(D)	(D)	269	452	64
<b>LITTERS</b>							
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987 ..	22	19	6	4	12	4	3
1982 ..	32	28	5	2	12	4	7
number, 1987 ..	144	135	20	28	114	36	5
1982 ..	156	189	13	(D)	70	58	18
Dec. 1 of preceding year and May 31 ----- farms, 1987 ..	19	18	5	4	10	3	3
1982 ..	21	25	5	1	11	4	5
number, 1987 ..	71	68	(D)	14	51	16	(D)
1982 ..	78	100	(D)	(D)	43	30	7
June 1 and Nov. 30 ----- farms, 1987 ..	14	15	2	4	10	4	2
1982 ..	25	23	3	2	8	3	5
number, 1987 ..	73	67	(D)	14	63	20	(D)
1982 ..	78	89	(D)	(D)	27	28	11
<b>SALES</b>							
Hogs and pigs sold ----- farms, 1987 ..	23	23	9	4	15	6	5
1982 ..	40	33	8	4	19	8	8
number, 1987 ..	843	962	183	104	610	392	25
1982 ..	1 021	1 352	99	(D)	455	375	138
\$1,000, 1987 ..	65	(D)	11	7	59	(D)	4
1982 ..	91	130	13	(D)	47	27	11
1987 farms by number sold:							
1 to 24 ----- farms ..	16	15	8	3	8	2	5
number, 1987 ..	130	142	(D)	(D)	54	(D)	25
25 to 49 ----- farms ..	4	-	2	-	4	-	-
number, 1987 ..	135	(D)	-	-	(D)	(D)	-
50 to 99 ----- farms ..	1	3	1	1	1	-	-
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	1	-
100 to 199 ----- farms ..	-	-	-	-	-	(D)	-
number, 1987 ..	-	-	-	-	-	-	-
200 to 499 ----- farms ..	2	-	-	-	1	-	-
number, 1987 ..	(D)	-	-	-	(D)	-	-
500 to 999 ----- farms ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
1,000 or more ----- farms ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
Feeder pigs sold ----- farms, 1987 ..	9	12	5	2	4	2	1
1982 ..	10	16	3	2	4	2	4
number, 1987 ..	352	582	132	(D)	(D)	(D)	(D)
1982 ..	278	973	79	(D)	82	70	70
\$1,000, 1987 ..	14	(D)	4	(D)	(D)	(D)	(D)
1982 ..	10	36	(Z)	(D)	(D)	(D)	(D)
Hogs and pigs other than feeder pigs sold ----- farms, 1987 ..	19	21	7	4	12	6	5
1982 ..	35	30	7	4	18	6	8
number, 1987 ..	491	380	51	(D)	(D)	(D)	(D)
1982 ..	743	879	90	14	373	(D)	68
\$1,000, 1987 ..	52	39	7	(D)	(D)	(D)	(D)
1982 ..	81	93	12	2	44	(D)	8

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Millerd	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpeta	Sevier
<b>INVENTORY</b>								
Hogs and pigs ----- farms, 1987..	47	8	3	2	49	12	33	21
1982..	52	13	1	10	70	23	50	31
number, 1987..	2 657	53	(D)	(D)	2 603	211	500	703
1982..	4 721	70	(D)	197	3 639	619	1 524	2 352
Farms by inventory:								
1 to 24 ----- farms, 1987..	35	8	2	1	38	7	26	18
1982..	36	13	1	7	60	18	37	26
number, 1987..	260	53	(D)	(D)	270	24	154	113
1982..	(D)	70	(D)	65	365	128	281	(D)
25 to 49 ----- farms, 1987..	3	-	1	1	1	4	3	1
1982..	1	-	-	2	1	1	4	1
number, 1987..	(D)	-	(D)	(D)	(D)	(D)	115	(D)
1982..	(D)	-	-	(D)	(D)	(D)	115	(D)
50 to 99 ----- farms, 1987..	1	-	-	-	3	1	4	1
1982..	(D)	-	-	1	1	2	5	-
number, 1987..	8	-	-	(D)	156	(D)	254	(D)
1982..	596	-	-	(D)	(D)	(D)	362	-
100 to 199 ----- farms, 1987..	5	-	-	-	1	-	3	-
1982..	2	-	-	-	4	1	-	1
number, 1987..	600	-	-	-	(D)	-	-	-
1982..	(D)	-	-	-	511	(D)	(D)	(D)
200 to 499 ----- farms, 1987..	1	-	-	-	5	-	-	-
1982..	4	-	-	-	1	1	1	2
number, 1987..	(D)	-	-	-	1 290	-	-	-
1982..	1 100	-	-	-	(D)	(D)	(D)	(D)
500 to 999 ----- farms, 1987..	2	-	-	-	1	-	-	1
1982..	-	-	-	-	-	-	-	-
number, 1987..	(D)	-	-	-	(D)	-	-	(D)
1982..	-	-	-	-	(D)	-	-	-
1,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	1	-	-	-	1	-	-	1
number, 1987..	-	-	-	-	-	-	-	-
1982..	(D)	-	-	-	(D)	-	-	(D)
Hogs and pigs used or to be used for breeding ----- farms, 1987..	19	2	2	2	21	6	17	8
1982..	33	8	-	6	34	16	26	15
number, 1987..	348	(D)	(D)	(D)	391	50	128	132
1982..	491	19	-	34	270	67	206	137
1987 farms by inventory:								
1 to 24 ----- farms..	14	2	2	2	14	6	16	7
25 to 49 ----- farms..	3	-	-	-	3	-	-	-
50 to 99 ----- farms..	1	-	-	-	4	-	1	1
100 or more ----- farms..	(D)	-	-	-	-	-	-	-
number, 1987..	46	7	2	1	45	12	32	20
1982..	49	11	1	10	62	23	44	29
number, 1987..	2 309	(D)	(D)	163	2 212	161	372	571
1982..	4 230	51	(D)	-	3 369	552	1 316	2 215
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	22	2	2	2	21	6	17	8
1982..	35	8	1	6	36	16	30	15
number, 1987..	512	(D)	(D)	(D)	535	44	111	198
1982..	870	27	(D)	53	331	78	373	190
Dec. 1 of preceding year and May 31 ----- farms, 1987..	19	-	1	-	19	5	17	8
1982..	32	5	1	-	32	12	28	14
number, 1987..	265	-	(D)	-	245	17	63	100
1982..	409	14	(D)	27	173	34	195	90
June 1 and Nov. 30 ----- farms, 1987..	16	2	1	2	18	6	13	7
1982..	30	6	5	5	24	7	25	12
number, 1987..	247	(D)	(D)	(D)	290	27	48	98
1982..	461	13	-	26	158	44	178	100
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1987..	35	6	2	2	36	12	26	16
1982..	44	8	1	7	52	14	43	21
number, 1987..	3 248	41	(D)	(D)	2 944	285	874	980
1982..	5 779	129	(D)	(D)	5 091	383	2 852	3 351
\$1,000, 1987..	332	3	(D)	(D)	26	79	93	51
1982..	626	11	(D)	(D)	607	35	235	249
1987 farms by number sold:								
1 to 24 ----- farms..	22	6	1	-	21	7	15	11
number, 1987..	172	41	(D)	-	188	(D)	141	86
25 to 49 ----- farms..	2	-	1	2	3	2	5	2
number, 1987..	(D)	-	(D)	(D)	121	(D)	147	(D)
50 to 99 ----- farms..	3	-	-	-	5	3	3	2
number, 1987..	182	-	-	-	(D)	174	168	(D)
100 to 199 ----- farms..	3	-	-	-	1	-	2	-
number, 1987..	(D)	-	-	-	(D)	-	(D)	-
200 to 499 ----- farms..	2	-	-	-	5	-	1	-
number, 1987..	(D)	-	-	-	1 340	-	(D)	-
500 to 899 ----- farms..	3	-	-	-	-	-	-	-
number, 1987..	1 768	-	-	-	(D)	-	-	(D)
1982..	-	-	-	-	-	-	-	-
1,000 or more ----- farms..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Feeder pigs sold ----- farms, 1987..	8	1	1	1	5	3	5	3
1982..	17	3	1	3	14	6	17	9
number, 1987..	1 031	(D)	(D)	(D)	360	72	(D)	92
1982..	821	(D)	(D)	(D)	428	74	819	222
\$1,000, 1987..	50	(D)	(D)	(D)	2	2	(D)	2
1982..	20	(D)	(D)	(D)	3	34	5	5
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	37	6	1	7	50	13	23	16
1982..	2 217	(D)	(D)	(D)	2 584	213	(D)	888
number, 1987..	5 158	(D)	(D)	254	4 663	309	1 833	2 129
1982..	282	(D)	(D)	298	24	(D)	90	244
\$1,000, 1987..	606	(D)	(D)	30	595	33	201	244
1982..	-	-	-	-	-	-	-	-



Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>INVENTORY</b>								
Hogs and pigs ----- farms, 1987..	12	29	44	96	11	23	19	37
----- farms, 1982..	30	40	54	152	26	53	24	58
----- number, 1987..	221	584	2 887	6 231	54	520	1 199	2 744
----- number, 1982..	321	1 990	1 833	6 158	138	693	1 512	514
Farms by inventory:								
1 to 24 ----- farms, 1987..	9	24	31	72	11	17	17	25
----- farms, 1982..	28	38	52	117	24	29	30	50
----- number, 1987..	97	147	188	439	54	88	(D)	120
----- number, 1982..	(D)	(D)	(D)	709	(D)	122	(D)	269
25 to 49 ----- farms, 1987..	2	3	4	9	-	3	1	8
----- farms, 1982..	-	-	-	9	2	-	-	3
----- number, 1987..	(D)	(D)	147	288	(D)	112	(D)	264
----- number, 1982..	-	98	-	335	(D)	-	(D)	-
50 to 99 ----- farms, 1987..	1	1	4	5	-	1	-	(D)
----- farms, 1982..	2	3	-	14	-	-	2	2
----- number, 1987..	(D)	(D)	(D)	306	-	(D)	-	(D)
----- number, 1982..	(D)	233	-	883	-	-	(D)	(D)
100 to 199 ----- farms, 1987..	-	-	1	2	-	2	-	1
----- farms, 1982..	-	-	1	6	-	4	-	(D)
----- number, 1987..	-	-	(D)	(D)	-	(D)	-	(D)
----- number, 1982..	-	-	(D)	(D)	-	571	-	-
200 to 499 ----- farms, 1987..	-	1	3	3	-	-	-	1
----- farms, 1982..	-	-	-	2	-	-	-	-
----- number, 1987..	-	(D)	750	953	-	-	-	(D)
----- number, 1982..	-	-	(D)	-	-	-	-	-
500 to 999 ----- farms, 1987..	-	-	-	4	-	-	-	1
----- farms, 1982..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	2 480	-	-	-	(D)
----- number, 1982..	-	-	-	2 538	-	-	-	-
1,000 or more ----- farms, 1987..	-	-	1	1	-	-	1	1
----- farms, 1982..	-	1	1	-	-	-	1	-
----- number, 1987..	-	-	(D)	(D)	-	-	(D)	(D)
----- number, 1982..	-	(D)	(D)	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	8	13	29	42	1	11	17	15
----- farms, 1982..	17	17	27	65	8	11	18	15
----- number, 1987..	41	96	382	975	(D)	95	171	529
----- number, 1982..	84	221	205	730	17	49	226	63
1987 farms by inventory:								
1 to 24 ----- farms..	8	12	26	32	1	11	16	12
25 to 49 ----- farms..	-	1	2	2	-	-	-	1
50 to 99 ----- farms..	-	-	1	5	-	-	-	1
100 or more ----- farms..	-	-	1	3	-	-	1	1
----- number..	-	-	(D)	375	-	-	(D)	(D)
Other hogs and pigs ----- farms, 1987..	12	28	41	89	11	19	17	35
----- farms, 1982..	27	39	52	142	25	30	22	53
----- number, 1987..	180	498	2 505	5 256	(D)	425	1 028	2 245
----- number, 1982..	237	1 769	1 628	5 428	121	644	1 286	451
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	8	14	29	42	1	14	17	16
----- farms, 1982..	17	17	27	68	9	11	20	16
----- number, 1987..	45	154	578	1 324	(D)	110	229	545
----- number, 1982..	70	364	333	1 023	26	52	282	66
Dec. 1 of preceding year and May 31 ----- farms, 1987..	8	14	27	37	1	12	16	14
----- farms, 1982..	16	16	21	60	9	9	19	14
----- number, 1987..	26	82	291	596	(D)	53	153	267
----- number, 1982..	42	182	165	534	18	26	124	35
June 1 and Nov. 30 ----- farms, 1987..	6	9	21	39	-	11	13	15
----- farms, 1982..	12	15	18	51	3	10	14	12
----- number, 1987..	19	72	287	728	-	57	76	278
----- number, 1982..	28	182	168	489	8	26	168	31
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1987..	11	21	37	83	10	14	17	34
----- farms, 1982..	18	27	35	111	11	14	21	38
----- number, 1987..	386	997	3 991	9 777	66	767	1 861	3 331
----- number, 1982..	497	2 927	2 555	7 415	151	1 284	1 962	791
\$1,000, 1987..	38	(D)	399	1 011	10	(D)	164	406
1982..	45	281	283	678	10	134	175	75
1987 farms by number sold:								
1 to 24 ----- farms..	4	10	24	48	9	6	12	20
25 to 49 ----- farms..	32	59	160	332	(D)	56	159	125
50 to 99 ----- farms..	4	5	1	9	-	3	3	4
100 to 199 ----- farms..	115	189	(D)	280	(D)	(D)	(D)	141
200 to 499 ----- farms..	2	4	11	11	-	1	1	5
500 to 999 ----- farms..	(D)	(D)	275	675	-	(D)	(D)	314
1,000 or more ----- farms..	(D)	(D)	3	5	-	4	-	3
----- number..	(D)	(D)	450	624	-	530	-	(D)
200 to 499 ----- farms..	-	4	3	3	-	-	-	1
500 to 999 ----- farms..	-	(D)	-	6	-	-	-	(D)
1,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	(D)	(D)	-	-	(D)	(D)
Feeder pigs sold ----- farms, 1987..	7	4	8	18	-	4	2	6
----- farms, 1982..	5	2	9	27	3	3	7	7
----- number, 1987..	118	195	180	1 624	-	174	(D)	(D)
----- number, 1982..	165	(D)	(D)	1 880	(D)	16	110	209
\$1,000, 1987..	5	(D)	(D)	65	(D)	(D)	7	6
1982..	5	(D)	(D)	66	(D)	(Z)	4	6
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	8	20	32	76	10	12	17	30
----- farms, 1982..	17	26	29	102	11	19	34	41
----- number, 1987..	277	577	3 811	8 353	(D)	86	593	1 268
----- number, 1982..	332	(D)	(D)	5 535	(D)	1 268	1 852	582
\$1,000, 1987..	33	73	393	946	10	66	399	399
1982..	41	(D)	(D)	512	(D)	133	170	68

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Sheep and lambs inventory ----- farms, 1987..	1 943	7	122	73	58	5	47
1982..	2 273	9	132	83	53	5	69
number, 1987..	595 626	(D)	37 717	7 105	6 075	584	4 584
1982..	650 327	3 447	67 654	10 851	6 770	(D)	2 505
1987 farms by inventory:							
1 to 24 .....	794	3	49	47	34	-	36
25 to 99 .....	578	1	40	15	15	4	7
100 to 299 .....	276	1	19	6	3	-	-
300 to 999 .....	143	1	4	2	5	1	3
1,000 or more .....	152	1	10	3	1	-	1
Ewes 1 year old or older ----- farms, 1987..	1 781	7	115	68	53	5	42
1982..	2 082	9	121	78	47	5	58
number, 1987..	438 810	(D)	31 954	5 967	3 982	415	3 403
1982..	434 086	2 837	32 891	9 331	5 506	(D)	1 968
Sheep and lambs shorn ----- farms, 1987..	1 779	7	109	61	45	5	39
1982..	2 040	9	118	72	46	5	53
number, 1987..	494 599	(D)	42 594	7 375	4 189	332	3 790
1982..	525 546	(D)	42 697	12 040	5 113	285	2 176
pounds of wool, 1987..	4 795 226	(D)	374 463	74 644	45 417	2 067	45 209
1982..	5 133 210	(D)	396 737	112 250	59 976	2 674	20 946
Sheep and lambs sold ----- farms, 1987..	1 863	6	119	60	47	5	39
1982..	2 098	9	125	70	48	5	61
number, 1987..	467 621	(D)	38 413	6 864	4 905	225	2 813
1982..	490 397	(D)	53 457	15 066	3 653	246	2 011
Sheep, lambs, and wool sold ----- farms, 1987..	1 930	7	120	64	52	5	43
1982..	2 218	12	127	78	53	5	65
\$1,000, 1987..	37 384	(D)	2 871	(D)	390	22	220
1982..	27 548	(D)	2 668	628	204	8	122
Horses and ponies inventory ----- farms, 1987..	6 831	105	399	448	119	23	291
1982..	6 286	91	378	413	122	21	267
number, 1987..	39 511	507	2 619	2 098	678	186	1 965
1982..	33 006	315	2 057	1 685	629	126	1 413
Horses and ponies sold ----- farms, 1987..	1 456	18	80	100	22	3	83
1982..	1 259	10	58	83	22	2	76
number, 1987..	4 455	39	392	267	52	5	196
1982..	3 572	23	206	265	33	(D)	196
\$1,000, 1987..	3 362	21	190	250	(D)	2	206
1982..	4 130	40	197	475	37	(D)	210
Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Sheep and lambs inventory ----- farms, 1987..	126	64	50	8	129	30	19
1982..	132	71	62	8	128	33	28
number, 1987..	18 808	8 906	7 816	(D)	64 350	16 100	4 243
1982..	18 281	5 876	6 251	(D)	59 064	6 406	3 458
1987 farms by inventory:							
1 to 24 .....	47	26	28	3	22	7	9
25 to 99 .....	49	24	10	4	35	11	5
100 to 299 .....	21	8	7	-	30	6	2
300 to 999 .....	5	3	3	-	23	2	1
1,000 or more .....	4	3	2	1	19	4	2
Ewes 1 year old or older ----- farms, 1987..	115	57	46	6	114	29	16
1982..	120	63	55	7	122	28	24
number, 1987..	14 658	6 470	1 998	(D)	42 661	14 734	3 503
1982..	11 520	4 320	3 324	(D)	34 795	4 380	2 739
Sheep and lambs shorn ----- farms, 1987..	116	57	49	6	117	28	16
1982..	117	63	57	8	125	27	24
number, 1987..	14 143	6 912	2 810	(D)	48 803	16 023	4 215
1982..	12 011	4 201	3 632	(D)	35 722	5 172	3 386
pounds of wool, 1987..	152 483	61 413	28 815	(D)	458 693	164 854	46 337
1982..	130 649	39 348	40 354	(D)	417 147	52 202	36 094
Sheep and lambs sold ----- farms, 1987..	118	60	45	8	127	29	15
1982..	125	63	58	5	121	30	21
number, 1987..	14 533	6 619	3 186	(D)	51 884	13 718	4 244
1982..	14 886	3 820	3 270	(D)	44 991	3 938	2 391
Sheep, lambs, and wool sold ----- farms, 1987..	123	64	50	8	127	30	17
1982..	126	68	60	8	127	30	26
\$1,000, 1987..	1 127	520	247	(D)	4 301	1 074	349
1982..	756	200	185	(D)	2 637	205	162
Horses and ponies inventory ----- farms, 1987..	474	278	158	42	189	104	86
1982..	425	269	133	38	175	95	88
number, 1987..	2 867	1 539	387	38	1 118	525	411
1982..	3 168	1 258	634	322	626	482	362
Horses and ponies sold ----- farms, 1987..	99	61	29	11	36	13	8
1982..	74	44	13	9	18	15	14
number, 1987..	272	174	80	35	193	51	18
1982..	230	74	27	(D)	33	94	36
\$1,000, 1987..	95	77	(D)	14	76	18	(D)
1982..	118	55	51	(D)	40	47	25

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Sheep and lambs inventory ----- farms, 1987 ..	43	42	17	20	82	7	242	73
----- farms, 1982 ..	48	50	22	32	123	15	269	99
----- number, 1987 ..	11 406	25 160	5 632	21 145	13 822	1 028	105 348	12 055
----- number, 1982 ..	23 640	33 954	6 699	30 790	15 169	1 537	102 319	43 966
1987 farms by inventory:								
1 to 24 ..	23	20	-	5	55	3	52	23
25 to 99 ..	12	8	8	2	18	3	78	29
100 to 299 ..	4	4	1	1	3	-	55	13
300 to 999 ..	4	3	4	4	1	1	35	5
1,000 or more ..	3	9	1	6	5	-	22	3
Ewes 1 year old or older ----- farms, 1987 ..	36	34	17	17	74	6	227	71
----- farms, 1982 ..	45	48	20	29	111	9	254	96
----- number, 1987 ..	8 588	19 462	4 310	15 355	11 240	(D)	78 253	9 998
----- number, 1982 ..	18 875	23 972	3 974	18 834	5 314	250	75 944	35 094
Sheep and lambs shorn ----- farms, 1987 ..	35	37	17	19	74	6	238	69
----- farms, 1982 ..	46	45	20	27	101	10	255	96
----- number, 1987 ..	9 360	21 341	4 809	17 985	12 884	(D)	77 294	12 453
----- number, 1982 ..	29 137	26 944	4 552	21 683	7 294	(D)	87 802	40 122
----- pounds of wool, 1987 ..	90 035	158 136	46 292	178 387	132 801	(D)	720 461	122 831
----- pounds of wool, 1982 ..	285 150	289 780	46 038	259 253	72 318	(D)	853 468	293 491
Sheep and lambs sold ----- farms, 1987 ..	41	42	17	22	82	7	249	75
----- farms, 1982 ..	41	46	22	32	108	12	276	95
----- number, 1987 ..	11 119	20 739	4 130	14 693	10 710	541	64 375	10 571
----- number, 1982 ..	21 328	22 395	3 846	20 251	13 380	1 275	69 454	39 171
Sheep, lambs, and wool sold ----- farms, 1987 ..	43	42	17	22	82	7	251	75
----- farms, 1982 ..	49	49	22	32	117	13	276	99
----- \$1,000, 1987 ..	835	1 761	339	1 122	957	59	5 394	827
----- \$1,000, 1982 ..	1 525	1 156	(D)	1 027	559	45	4 077	2 188
Horses and ponies inventory ----- farms, 1987 ..	269	139	78	94	354	112	324	213
----- farms, 1982 ..	231	121	64	93	339	101	287	179
----- number, 1987 ..	1 217	834	275	751	2 762	761	1 554	911
----- number, 1982 ..	881	645	218	726	2 547	563	1 170	710
Horses and ponies sold ----- farms, 1987 ..	53	31	8	14	130	22	54	22
----- farms, 1982 ..	35	26	7	10	127	21	40	35
----- number, 1987 ..	142	74	13	111	369	66	139	56
----- number, 1982 ..	88	65	30	36	504	91	122	66
----- \$1,000, 1987 ..	83	50	6	57	458	39	101	27
----- \$1,000, 1982 ..	193	98	10	45	637	50	86	67

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayna	Weber
Sheep and lambs inventory ----- farms, 1987 ..	98	46	176	157	52	33	61	56
----- farms, 1982 ..	111	74	170	205	67	34	70	70
----- number, 1987 ..	42 928	30 755	47 037	55 515	18 990	1 528	14 313	6 398
----- number, 1982 ..	40 348	20 414	37 602	43 151	38 385	2 162	16 536	2 309
1987 farms by inventory:								
1 to 24 ..	29	27	69	86	25	23	11	32
25 to 99 ..	29	12	76	35	15	6	10	17
100 to 299 ..	2	19	15	15	4	2	25	2
300 to 999 ..	8	-	4	6	-	2	14	3
1,000 or more ..	13	5	8	15	8	-	1	2
Ewes 1 year old or older ----- farms, 1987 ..	90	44	161	139	49	29	59	55
----- farms, 1982 ..	99	64	164	184	59	33	70	60
----- number, 1987 ..	32 482	22 079	28 891	42 723	16 058	1 056	9 497	4 158
----- number, 1982 ..	29 756	18 095	21 404	26 257	28 121	1 855	10 463	1 790
Sheep and lambs shorn ----- farms, 1987 ..	90	44	166	137	52	29	58	53
----- farms, 1982 ..	101	63	165	178	55	32	67	55
----- number, 1987 ..	37 006	27 659	32 112	46 363	18 558	1 504	12 001	4 592
----- number, 1982 ..	39 415	21 714	27 965	30 713	31 119	1 986	13 080	1 950
----- pounds of wool, 1987 ..	378 772	286 166	318 100	471 466	181 454	12 674	119 084	50 494
----- pounds of wool, 1982 ..	342 956	202 732	319 412	322 528	344 858	17 212	117 282	18 212
Sheep and lambs sold ----- farms, 1987 ..	98	43	171	148	55	29	61	56
----- farms, 1982 ..	110	81	168	178	59	29	69	56
----- number, 1987 ..	36 830	25 772	33 016	44 408	20 778	1 790	9 700	4 333
----- number, 1982 ..	35 993	17 746	24 667	25 201	30 726	1 567	9 481	2 265
Sheep, lambs, and wool sold ----- farms, 1987 ..	100	45	176	155	57	31	61	56
----- farms, 1982 ..	113	74	173	192	64	32	69	59
----- \$1,000, 1987 ..	2 906	1 982	2 598	3 505	1 690	120	844	257
----- \$1,000, 1982 ..	1 804	1 174	1 310	2 110	1 647	77	565	108
Horses and ponies inventory ----- farms, 1987 ..	272	177	384	796	163	205	123	412
----- farms, 1982 ..	258	161	364	743	149	173	102	408
----- number, 1987 ..	1 802	857	2 768	4 438	979	970	636	2 287
----- number, 1982 ..	1 329	884	2 007	4 069	908	592	484	2 196
Horses and ponies sold ----- farms, 1987 ..	50	30	71	194	30	36	17	125
----- farms, 1982 ..	43	31	52	40	20	174	20	118
----- number, 1987 ..	208	85	231	593	84	117	45	368
----- number, 1982 ..	104	62	128	536	99	42	43	309
----- \$1,000, 1987 ..	147	29	169	659	55	93	15	287
----- \$1,000, 1982 ..	108	51	203	687	176	32	45	328

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>INVENTORY</b>							
Any poultry ----- farms, 1987..	1 154	7	60	44	25	1	50
1982..	1 595	12	72	88	33	2	89
Chickens 3 months old or older ----- farms, 1987..	1 008	7	46	38	21	1	44
1982..	1 417	10	63	67	33	2	75
number, 1987..	2 089 320	97	3 363	(D) 404	420	(D)	904
1982..	2 101 959	340	3 544	42 543	831	(D)	1 593
Hens and pullets of laying age ----- farms, 1987..	999	7	46	38	21	1	40
1982..	1 406	10	62	67	33	2	75
number, 1987..	1 759 542	(D)	3 227	(D)	(D)	(D)	766
1982..	1 841 317	(D)	3 433	(D)	(D)	(D)	1 417
1987 farms by inventory:							
1 to 99 .....	955	7	44	37	21	1	39
100 to 399 .....	25	1	-	-	-	-	1
400 to 3,199 .....	6	-	1	-	-	-	-
3,200 to 9,999 .....	4	-	-	1	-	-	-
10,000 to 19,999 .....	2	-	-	-	-	-	-
20,000 to 49,999 .....	2	-	-	-	-	-	-
50,000 to 99,999 .....	1	-	-	-	-	-	-
100,000 or more ----- farms..	6	-	-	-	-	-	-
number..	1 586 614	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	161	2	6	7	2	-	8
1982..	171	2	10	4	1	-	16
number, 1987..	329 778	(D)	136	(D)	(D)	-	138
1982..	260 642	(D)	111	(D)	(D)	-	176
Pullet chicks and pullets under 3 months old ----- farms, 1987..	48	2	4	1	1	-	8
1982..	54	-	3	1	-	-	2
number, 1987..	257 113	(D)	29	(D)	(D)	-	223
1982..	235 404	-	29	(D)	-	-	(D)
Broilers and other meat-type chickens ----- farms, 1987..	164	3	9	10	4	-	10
1982..	235	-	18	19	6	-	16
number, 1987..	4 930	62	335	379	142	-	372
1982..	8 238	-	1 282	1 012	238	-	879
Turkeys ----- farms, 1987..	150	1	5	5	3	-	10
1982..	240	1	13	12	8	1	14
number, 1987..	554 937	(D)	114	153	24	-	69
1982..	372 844	(D)	106	153	42	(D)	165
Turkey hens kept for breeding ----- farms, 1987..	54	1	1	1	3	-	2
1982..	103	1	6	2	6	1	6
number, 1987..	20 810	(D)	(D)	-	7	-	(D)
1982..	33 462	(D)	16	(D)	17	(D)	21
Ducks, geese, and other poultry ----- farms, 1987..	270	1	13	9	6	-	13
1982..	366	2	15	25	9	-	32
<b>SALES</b>							
Any poultry sold ----- farms, 1987..	351	3	17	7	7	-	11
1982..	502	3	23	29	10	-	23
\$1,000, 1987..	53 653	(Z)	(D)	(D)	1	-	5
1982..	45 798	2	24	425	13	-	8
Hens and pullets sold ----- farms, 1987..	71	-	6	2	-	-	2
1982..	128	1	5	5	3	-	6
number, 1987..	1 107 869	-	263	(D)	-	-	(D)
1982..	1 248 213	(D)	532	(D)	556	-	54
Hens and pullets of laying age sold ----- farms, 1987..	62	-	4	2	-	-	2
1982..	124	-	5	9	3	-	6
number, 1987..	(D)	1	(D)	(D)	-	-	(D)
1982..	(D)	(D)	532	(D)	556	-	54
Pullets not of laying age sold ----- farms, 1987..	14	-	2	-	-	-	-
1982..	12	-	(D)	-	-	-	-
number, 1987..	(D)	1	(D)	-	-	-	-
1982..	(D)	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	23	-	1	2	-	-	1
1982..	43	-	5	8	-	-	5
number, 1987..	7 793	-	(D)	(D)	-	-	(D)
1982..	4 357	-	620	277	-	-	498
1987 farms by number sold:							
1 to 1,999 .....	21	-	1	1	-	-	1
2,000 to 59,999 .....	2	-	-	1	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 to 199,999 .....	-	-	-	-	-	-	-
200,000 to 499,999 .....	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	114	1	3	1	-	-	2
1982..	118	-	2	3	-	-	1
number, 1987..	3 738 876	(D)	(D)	(D)	-	-	(D)
1982..	2 662 715	-	(D)	(D)	-	-	(D)
Turkeys for slaughter sold ----- farms, 1987..	109	1	3	1	-	-	2
1982..	113	-	2	3	-	-	1
number, 1987..	3 724 363	(D)	(D)	(D)	-	-	(D)
1982..	2 635 511	-	(D)	(D)	-	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	57	-	2	4	1	-	6
1982..	76	-	2	7	3	-	11



Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Any poultry ----- farms, 1987 ..	87	49	21	14	35	14	18
----- farms, 1982 ..	115	64	32	13	50	22	23
Chickens 3 months old or older ----- farms, 1987 ..	81	42	21	13	32	13	16
----- farms, 1982 ..	110	60	30	12	45	21	22
----- number, 1987 ..	1 319	994	467	234	765	305	270
----- number, 1982 ..	2 519	1 349	622	291	1 170	536	461
Hens and pullets of laying age ----- farms, 1987 ..	81	42	20	13	31	13	16
----- farms, 1982 ..	110	59	30	12	45	21	22
----- number, 1987 ..	1 163	881	427	234	650	263	229
----- number, 1982 ..	2 328	(D)	594	(D)	1 090	(D)	413
1987 farms by inventory:							
1 to 99 ----- farms ..	81	41	20	13	30	13	16
100 to 399 ----- farms ..	-	1	-	-	1	-	-
400 to 3,999 ----- farms ..	-	-	-	-	-	-	-
3,200 to 9,999 ----- farms ..	-	-	-	-	-	-	-
10,000 to 19,999 ----- farms ..	-	-	-	-	-	-	-
20,000 to 49,999 ----- farms ..	-	-	-	-	-	-	-
50,000 to 99,999 ----- farms ..	-	-	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	11	6	4	-	10	3	4
----- farms, 1982 ..	11	3	3	2	7	1	4
----- number, 1987 ..	156	113	40	-	115	42	41
----- number, 1982 ..	191	(D)	28	(D)	80	(D)	48
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	-	-	-	2	1	1
----- farms, 1982 ..	2	-	2	1	1	-	2
----- number, 1987 ..	-	-	-	-	(D)	(D)	(D)
----- number, 1982 ..	(D)	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	9	8	2	3	2	1	3
----- farms, 1982 ..	15	-	3	2	2	3	4
----- number, 1987 ..	68	106	(D)	15	(D)	(D)	34
----- number, 1982 ..	589	-	52	(D)	(D)	28	18
Turkeys ----- farms, 1987 ..	11	4	3	4	8	2	3
----- farms, 1982 ..	28	10	4	3	11	4	2
----- number, 1987 ..	39	10	17	18	36	(D)	7
----- number, 1982 ..	210	250	(D)	15	66	34	(D)
Turkey hens kept for breeding ----- farms, 1987 ..	7	4	3	3	6	2	-
----- farms, 1982 ..	19	2	3	2	8	1	-
----- number, 1987 ..	23	10	-	(D)	28	(D)	(D)
----- number, 1982 ..	47	(D)	(D)	(D)	24	(D)	-
Ducks, geese, and other poultry ----- farms, 1987 ..	22	10	2	4	12	5	5
----- farms, 1982 ..	20	10	5	5	14	4	5
SALES							
Any poultry sold ----- farms, 1987 ..	5	10	3	5	7	-	1
----- farms, 1982 ..	28	14	8	9	9	7	3
\$1,000 ----- farms, 1987 ..	1	(D)	(Z)	(Z)	3	(Z)	(D)
----- farms, 1982 ..	4	31	(Z)	(Z)	3	(Z)	(Z)
Hens and pullets sold ----- farms, 1987 ..	-	1	-	-	-	-	-
----- farms, 1982 ..	5	3	-	3	1	1	-
----- number, 1987 ..	-	(D)	-	-	-	-	-
----- number, 1982 ..	342	70	(D)	(D)	(D)	(D)	-
Hens and pullets of laying age sold ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	5	2	1	3	1	1	-
----- number, 1987 ..	-	-	-	-	-	-	-
----- number, 1982 ..	342	(D)	(D)	(D)	(D)	(D)	-
Pullets not of laying age sold ----- farms, 1987 ..	-	1	-	-	-	-	-
----- farms, 1982 ..	-	1	-	1	-	-	-
----- number, 1987 ..	-	(D)	-	(D)	-	-	-
----- number, 1982 ..	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	-	1	-	-	-	-	-
----- farms, 1982 ..	2	-	-	1	-	1	1
----- number, 1987 ..	-	(D)	-	-	-	-	-
----- number, 1982 ..	(D)	-	-	(D)	-	(D)	(D)
1987 farms by number sold:							
1 to 1,999 ----- farms ..	-	1	-	-	-	-	-
2,000 to 59,999 ----- farms ..	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms ..	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms ..	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms ..	-	-	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	-	-	2	-	-	-	-
----- farms, 1982 ..	3	2	-	-	-	-	-
----- number, 1987 ..	-	(D)	(D)	-	-	-	-
----- number, 1982 ..	(D)	-	2	-	-	-	-
Turkeys for slaughter sold ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	3	2	-	-	-	-	-
----- number, 1987 ..	-	-	(D)	-	-	-	-
----- number, 1982 ..	(D)	(D)	-	-	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	-	2	-	1	1	-	-
----- farms, 1982 ..	-	1	-	2	-	-	1

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Pluta	Rich	Salt Lake	San Juan	Sanpata	Sevier
<b>INVENTORY</b>								
Any poultry ----- farms, 1987..	52	22	7	2	92	17	53	30
----- farms, 1982..	71	26	7	8	125	25	68	33
Chickens 3 months old or older ----- farms, 1987..	47	19	7	2	79	16	38	27
----- farms, 1982..	71	22	6	7	112	21	48	29
number, 1987..	1 714	220	147	(D)	(D)	288	714	470
number, 1982..	1 647	612	125	170	(D)	487	(D)	756
Hens and pullets of laying age ----- farms, 1987..	47	19	7	2	79	16	38	27
----- farms, 1982..	68	26	6	7	112	21	48	29
number, 1987..	(D)	(D)	147	(D)	(D)	288	639	437
number, 1982..	1 519	(D)	125	170	(D)	487	(D)	(D)
1987 farms by inventory:								
1 to 99 -----	44	19	7	1	69	15	38	27
100 to 399 -----	2	-	-	1	6	-	-	-
400 to 999 -----	1	-	-	-	2	-	-	-
3,200 to 9,999 -----	-	-	-	-	1	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-	-
20,000 to 49,999 -----	-	-	-	-	-	-	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	-	-	1	-	-	-
number..	-	-	-	-	(D)	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	3	1	-	-	16	-	6	4
----- farms, 1982..	11	1	-	-	21	-	6	1
number, 1987..	(D)	(D)	-	-	-	-	75	33
number, 1982..	128	(D)	-	-	4 759	-	133	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	-	2	-	-	2	-	4	2
----- farms, 1982..	-	-	-	-	6	-	4	3
number, 1987..	-	(D)	-	-	(D)	-	51	(D)
number, 1982..	-	-	-	-	65	-	(D)	30
Broilers and other meat-type chickens ----- farms, 1987..	9	1	1	-	12	1	5	5
----- farms, 1982..	9	4	2	-	28	4	3	3
number, 1987..	229	(D)	(D)	-	629	(D)	58	188
number, 1982..	225	134	(D)	-	465	34	265	107
Turkeys ----- farms, 1987..	8	2	-	-	19	4	15	5
----- farms, 1982..	4	5	1	1	11	2	19	5
number, 1987..	64	(D)	-	-	144	64	519 425	(D)
number, 1982..	48	55	(D)	(D)	136	(D)	346 674	(D)
Turkey hens kept for breeding ----- farms, 1987..	2	-	-	-	6	-	2	-
----- farms, 1982..	1	-	-	1	3	-	3	4
number, 1987..	(D)	-	-	(D)	31	-	(D)	(D)
number, 1982..	(D)	-	-	(D)	14	-	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1987..	12	3	1	-	28	2	13	4
----- farms, 1982..	15	6	-	2	41	4	11	4
<b>SALES</b>								
Any poultry sold ----- farms, 1987..	9	3	1	1	41	3	87	9
----- farms, 1982..	17	5	1	-	25	2	93	6
\$1,000, 1987..	8	(D)	(D)	(D)	8	(D)	32 642	(D)
number, 1982..	3	2	(D)	-	5 262	(D)	22 996	2 841
Hens and pullets sold ----- farms, 1987..	1	1	-	-	18	1	-	2
----- farms, 1982..	6	-	-	-	23	-	7	-
number, 1987..	(D)	-	-	-	(D)	(D)	-	(D)
number, 1982..	282	(D)	-	-	(D)	-	(D)	-
Hens and pullets of laying age sold ----- farms, 1987..	1	-	-	-	17	1	-	2
----- farms, 1982..	6	1	-	-	22	-	7	-
number, 1987..	(D)	-	-	-	(D)	(D)	-	(D)
number, 1982..	(D)	(D)	-	-	(D)	-	(D)	-
Pullets not of laying age sold ----- farms, 1987..	-	-	-	-	2	-	1	-
----- farms, 1982..	2	-	-	-	2	-	-	-
number, 1987..	-	-	-	-	(D)	-	(D)	-
number, 1982..	(D)	-	-	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	1	-	-	-	6	-	-	1
----- farms, 1982..	2	-	-	-	4	-	1	-
number, 1987..	(D)	-	-	-	298	-	-	(D)
number, 1982..	(D)	-	-	-	73	-	(D)	-
1987 farms by number sold:								
1 to 1,999 -----	1	-	-	-	6	-	-	1
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	-	2	-	-	4	1	81	1
----- farms, 1982..	-	2	-	-	1	-	84	1
number, 1987..	-	(D)	-	-	48	(D)	3 295 553	(D)
number, 1982..	-	(D)	-	-	(D)	-	2 327 833	(D)
Turkeys for slaughter sold ----- farms, 1987..	-	2	-	-	4	1	80	1
----- farms, 1982..	-	2	-	-	1	-	83	1
number, 1987..	-	(D)	-	-	48	(D)	(D)	(D)
number, 1982..	-	(D)	-	-	(D)	-	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	3	-	-	-	10	-	1	2
----- farms, 1982..	3	-	-	-	12	-	2	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>INVENTORY</b>								
Any poultry ----- farms, 1987 ..	31	37	72	139	16	53	20	86
----- farms, 1982 ..	32	55	136	190	30	69	21	94
Chickens 3 months old or older ----- farms, 1987 ..	29	31	66	124	15	50	19	64
----- farms, 1982 ..	29	50	129	162	26	56	21	78
number, 1987 ..	692	769	2 355	1 147 522	228	1 434	423	
----- farms, 1982 ..	647	(D)	3 514	1 213 557	1 203	1 325	458	28 225
Hens and pullets of laying age ----- farms, 1987 ..	29	31	66	123	15	50	19	62
----- farms, 1982 ..	29	48	128	160	25	56	21	78
number, 1987 ..	655	708	1 757	1 010 065	186	1 255	(D)	(D)
----- farms, 1982 ..	579	(D)	3 333	967 743	1 176	1 191	458	(D)
1987 farms by inventory:								
1 to 99 ----- farms, 1987 ..	27	30	64	110	15	48	19	59
----- farms, 1982 ..	2	1	1	4	-	2	-	1
100 to 399 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
400 to 3,199 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
3 200 to 9,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
10,000 to 19,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
20,000 to 49,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
50,000 to 99,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
100,000 or more ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	4	4	9	23	6	11	1	10
----- farms, 1982 ..	3	8	11	20	3	13	-	9
number, 1987 ..	37	61	598	137 457	43	179	(D)	(D)
----- farms, 1982 ..	68	118	181	245 914	27	134	-	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	1	-	10	-	4	-	3
----- farms, 1982 ..	-	1	5	13	-	3	-	5
number, 1987 ..	-	(D)	-	254 211	-	55	-	(D)
----- farms, 1982 ..	-	(D)	54	159 203	-	36	-	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	3	5	12	17	4	6	1	19
----- farms, 1982 ..	-	13	20	25	5	8	4	14
number, 1987 ..	56	68	319	688	34	191	(D)	735
----- farms, 1982 ..	-	127	511	690	295	161	170	922
Turkeys ----- farms, 1987 ..	-	2	6	12	5	5	-	8
----- farms, 1982 ..	1	7	28	21	5	5	1	13
number, 1987 ..	-	(D)	560	240	20	(D)	-	62
----- farms, 1982 ..	(D)	45	225	276	34	(D)	(D)	157
Turkey hens kept for breeding ----- farms, 1987 ..	-	2	6	2	2	3	-	1
----- farms, 1982 ..	-	4	13	10	1	3	-	3
number, 1987 ..	-	-	(D)	147	-	(D)	-	(D)
----- farms, 1982 ..	-	18	47	163	(D)	(D)	-	7
Ducks, geese, and other poultry ----- farms, 1987 ..	11	8	9	30	6	7	4	30
----- farms, 1982 ..	7	17	14	59	2	11	-	27
<b>SALES</b>								
Any poultry sold ----- farms, 1987 ..	7	10	11	53	3	10	2	25
----- farms, 1982 ..	7	16	16	68	2	12	2	41
\$1,000, 1987 ..	2	3	11	11 746	1	(D)	(D)	453
----- farms, 1982 ..	1	2 172	13	10 963	(D)	599	(D)	424
Hens and pullets sold ----- farms, 1987 ..	5	4	1	17	1	3	1	6
----- farms, 1982 ..	1	3	10	24	2	2	-	11
number, 1987 ..	110	138	(D)	595 898	(D)	(D)	(D)	(D)
----- farms, 1982 ..	(D)	(D)	643	708 775	(D)	(D)	(D)	16 662
Hens and pullets of laying age sold ----- farms, 1987 ..	5	4	1	15	2	2	-	11
----- farms, 1982 ..	5	2	10	23	2	2	-	11
number, 1987 ..	110	138	(D)	595 898	(D)	(D)	(D)	(D)
----- farms, 1982 ..	(D)	(D)	643	708 775	(D)	(D)	(D)	16 662
Pullets not of laying age sold ----- farms, 1987 ..	-	-	1	2	1	1	1	3
----- farms, 1982 ..	-	1	-	-	-	-	-	-
number, 1987 ..	-	-	(D)	(D)	(D)	(D)	(D)	(D)
----- farms, 1982 ..	-	(D)	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	-	-	1	3	-	-	1	5
----- farms, 1982 ..	-	-	2	5	-	-	1	5
number, 1987 ..	-	-	(D)	140	-	(D)	(D)	(D)
----- farms, 1982 ..	-	-	(D)	245	-	-	(D)	(D)
1987 farms by number sold:								
1 to 1,999 ----- farms, 1987 ..	-	-	1	3	-	-	1	4
----- farms, 1982 ..	-	-	-	-	-	-	-	-
2,000 to 59,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
500,000 or more ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	2	1	2	5	-	1	-	5
----- farms, 1982 ..	-	(D)	6	8	-	-	-	5
number, 1987 ..	(D)	(D)	37	258	-	(D)	-	(D)
----- farms, 1982 ..	-	(D)	139	258	-	-	-	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	2	1	2	3	-	-	-	4
----- farms, 1982 ..	-	1	6	5	-	-	-	3
number, 1987 ..	(D)	(D)	139	(D)	-	-	-	(D)
----- farms, 1982 ..	-	(D)	139	(D)	-	-	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	1	3	3	5	3	-	-	9
----- farms, 1982 ..	3	2	-	13	-	1	-	12

Table 15. **Selected Crops: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Crop		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Harvested cropland .....	farms, 1987..	10 752	172	904	1 027	159	26	490
	1982..	11 078	167	915	1 109	151	24	508
	acres, 1987..	1 076 886	29 118	170 579	113 433	5 762	5 905	20 763
	1982..	1 118 486	28 836	191 631	118 591	7 757	4 456	19 885
	acres, 1987..	9 983	169	783	861	155	26	456
Irrigated .....	farms, 1987..	10 224	165	769	940	146	24	478
	1982..	829 732	29 002	89 935	74 671	5 474	5 855	19 471
	acres, 1987..	821 839	27 481	90 866	71 198	7 608	4 456	18 256
	1982..	1 352	33	162	196	14	1	49
	acres, 1987..	1 486	38	184	226	18	-	68
Corn for silage or green chop .....	farms, 1987..	45 437	1 079	6 530	6 929	255	(D)	2 519
	1982..	50 565	1 323	8 037	6 961	713	(D)	2 358
	tons, green, 1987..	864 471	20 521	144 279	138 179	3 318	(D)	15 943
	1982..	905 454	24 231	163 678	123 064	11 504	(D)	170 512
	acres, 1987..	1 352	33	162	196	14	1	48
Irrigated .....	farms, 1987..	1 486	38	184	226	18	-	68
	1982..	45 437	1 079	6 530	6 929	255	(D)	2 519
	acres, 1987..	50 565	1 323	8 037	6 961	713	(D)	2 358
	1982..	1 352	33	162	196	14	1	48
	acres, 1987..	1 486	38	184	226	18	-	68
1987 farms by acres harvested:	1 to 24 acres .....	769	15	73	94	11	1	23
	25 to 99 acres .....	499	18	76	95	3	-	16
	100 to 249 acres .....	78	-	2	1	-	-	8
	250 acres or more .....	6	-	-	-	-	-	1
Wheat for grain .....	farms, 1987..	1 711	5	451	314	9	-	93
	1982..	1 703	4	429	262	13	-	92
	acres, 1987..	191 384	84	72 297	17 769	86	-	2 278
	1982..	237 229	265	96 549	18 932	352	-	2 803
	bushels, 1987..	7 149 004	5 490	3 062 189	856 133	3 700	-	151 943
Irrigated .....	farms, 1987..	6 662 449	10 499	2 778 269	656 144	15 329	-	170 512
	1982..	1 234	5	120	196	8	-	83
	acres, 1987..	1 076	3	255	127	13	-	83
	1982..	48 678	84	17 302	6 202	63	-	1 970
	acres, 1987..	39 872	195	15 232	3 956	352	-	2 429
1987 farms by acres harvested:	1 to 24 acres .....	794	4	132	144	9	-	65
	25 to 99 acres .....	529	1	186	131	-	-	25
	100 to 249 acres .....	223	-	87	32	-	-	3
	250 acres or more .....	165	-	66	7	-	-	-
Barley for grain .....	farms, 1987..	3 139	22	432	580	9	2	99
	1982..	3 863	25	452	687	12	2	139
	acres, 1987..	126 345	766	25 636	25 820	125	(D)	2 061
	1982..	150 908	1 175	25 824	31 209	271	(D)	2 609
	bushels, 1987..	9 506 857	39 029	1 939 060	1 866 837	7 625	(D)	158 253
Irrigated .....	farms, 1987..	10 949 532	78 838	1 933 584	1 885 948	14 070	(D)	184 895
	1982..	2 890	22	363	477	9	-	91
	acres, 1987..	3 539	26	389	12	2	-	119
	1982..	105 534	755	16 644	18 699	125	(D)	1 704
	acres, 1987..	129 759	1 175	20 247	20 487	271	(D)	2 211
1987 farms by acres harvested:	1 to 24 acres .....	1 755	10	197	279	8	1	75
	25 to 99 acres .....	1 088	11	171	227	1	1	23
	100 to 249 acres .....	254	1	55	66	-	-	-
	250 acres or more .....	42	-	9	8	-	-	-
Oats for grain .....	farms, 1987..	789	7	42	99	20	1	33
	1982..	1 054	11	62	83	37	6	25
	acres, 1987..	11 107	129	611	1 195	254	(D)	328
	1982..	13 312	179	1 236	758	450	62	200
	bushels, 1987..	698 305	9 016	35 049	87 726	13 837	23 887	23 887
Irrigated .....	farms, 1987..	784 230	8 860	77 233	49 695	29 311	3 050	16 996
	1982..	733	7	34	85	18	1	32
	acres, 1987..	991	11	58	66	3	6	23
	1982..	9 521	129	478	206	206	(D)	322
	acres, 1987..	12 188	179	957	535	400	62	181
1987 farms by acres harvested:	1 to 24 acres .....	683	6	33	88	17	1	31
	25 to 99 acres .....	97	1	9	11	3	-	2
	100 to 249 acres .....	8	-	-	-	-	-	-
	250 acres or more .....	1	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	9 114	168	628	899	152	26	341
	1982..	9 312	167	658	965	144	24	347
	acres, 1987..	649 688	27 405	50 886	61 136	4 994	6 001	8 790
	1982..	614 816	26 085	48 617	60 398	6 033	4 426	7 822
	tons, dry, 1987..	1 962 334	101 850	161 888	185 292	14 346	9 725	27 457
Irrigated .....	farms, 1987..	1 877 759	100 602	152 416	195 421	18 047	8 459	25 681
	1982..	8 515	165	553	753	147	26	312
	acres, 1987..	8 673	164	570	809	140	24	315
	1982..	581 082	27 289	39 253	41 636	4 778	5 974	8 074
	acres, 1987..	551 561	24 797	38 396	39 768	5 939	4 426	6 864
1987 farms by acres harvested:	1 to 24 acres .....	3 924	34	265	319	85	1	259
	25 to 99 acres .....	3 351	46	227	381	54	7	69
	100 to 249 acres .....	1 339	48	90	166	12	10	7
	250 acres or more .....	500	40	46	33	1	8	6
Land in orchards .....	farms, 1987..	865	1	120	24	9	-	73
	1982..	947	-	115	24	3	-	81
	acres, 1987..	15 113	(D)	2 458	171	25	-	392
	1982..	12 076	-	2 006	186	(D)	-	410
	acres, 1987..	838	1	118	23	8	-	68
Irrigated .....	farms, 1987..	913	-	111	30	3	-	78
	1982..	14 818	(D)	2 382	166	23	-	364
	acres, 1987..	11 899	-	1 985	171	(D)	-	399
	1982..	838	1	118	23	8	-	68
	acres, 1987..	913	-	111	30	3	-	78
1987 farms by bearing and nonbearing acres:	0.1 to 4.9 acres .....	460	1	44	15	6	-	46
	5.0 to 24.9 acres .....	289	-	53	6	3	-	24
	25.0 to 99.9 acres .....	32	-	3	-	-	-	3
	100.0 acres or more .....	24	-	3	-	-	-	-
	1982..	460	1	44	15	6	-	46



Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Harvested cropland ----- farms, 1987..	573	374	192	59	293	183	88
1982..	538	365	170	60	322	190	82
acres, 1987..	48 646	20 409	13 180	3 012	48 183	30 413	3 038
1982..	44 495	18 497	12 257	2 196	47 868	33 368	3 993
Irrigated ----- farms, 1987..	566	369	184	49	287	186	86
1982..	520	362	168	49	317	150	88
acres, 1987..	48 444	20 047	12 778	2 930	47 757	17 805	2 643
1982..	43 903	18 391	12 149	2 171	47 167	17 906	3 518
Corn for silage or green chop ----- farms, 1987..	53	66	4	4	22	32	-
1982..	62	63	4	4	25	35	4
acres, 1987..	1 401	1 138	68	73	60	88	-
1982..	1 814	964	(D)	113	892	928	94
tons, green, 1987..	22 357	13 958	1 320	610	12 862	10 549	-
1982..	22 385	14 424	(D)	1 782	13 662	15 415	886
Irrigated ----- farms, 1987..	53	66	4	4	22	32	-
1982..	62	63	4	4	25	35	4
acres, 1987..	1 401	1 138	68	88	730	608	-
1982..	1 814	964	(D)	113	892	928	94
1987 farms by acres harvested:							
1 to 24 acres .....	34	54	4	2	14	24	-
25 to 99 acres .....	18	11	-	2	6	7	-
100 to 249 acres .....	1	1	-	-	2	1	-
250 acres or more .....	-	-	-	-	-	-	-
Wheat for grain ----- farms, 1987..	25	29	4	-	11	85	2
1982..	343	44	(D)	1	23	87	4
acres, 1987..	718	861	(D)	(D)	836	10 717	(D)
1982..	17 265	14 781	8 004	-	10 525	348 515	(D)
bushels, 1987..	43 764	41 129	(D)	(D)	22 512	272 486	(D)
Irrigated ----- farms, 1987..	24	28	8	1	9	4	1
1982..	43	43	8	1	23	39	2
acres, 1987..	333	345	(D)	-	195	2 517	(D)
1982..	688	857	(D)	(D)	466	1 372	(D)
1987 farms by acres harvested:							
1 to 24 acres .....	22	26	3	-	7	35	1
25 to 99 acres .....	2	3	-	-	3	25	-
100 to 249 acres .....	1	-	1	-	1	16	1
250 acres or more .....	-	-	-	-	-	9	-
Barley for grain ----- farms, 1987..	79	38	6	-	46	76	4
1982..	76	39	20	-	93	83	8
acres, 1987..	2 783	795	353	-	2 337	2 262	38
1982..	2 501	764	477	-	5 328	2 465	(D)
bushels, 1987..	228 924	54 025	31 136	-	183 412	155 820	(D)
1982..	190 503	46 585	26 901	-	445 149	177 325	(D)
Irrigated ----- farms, 1987..	76	36	4	-	44	69	4
1982..	71	37	20	-	32	72	7
acres, 1987..	2 767	735	353	-	2 295	2 083	38
1982..	2 434	754	477	-	5 246	2 112	109
1987 farms by acres harvested:							
1 to 24 acres .....	41	30	3	-	19	54	4
25 to 99 acres .....	30	5	2	-	22	16	-
100 to 249 acres .....	8	3	1	-	3	5	-
250 acres or more .....	-	-	-	-	-	-	-
Oats for grain ----- farms, 1987..	49	78	29	-	16	22	7
1982..	80	94	27	3	29	21	10
acres, 1987..	973	978	318	-	399	215	61
1982..	982	1 052	425	(D)	982	302	115
bushels, 1987..	62 035	60 109	20 803	-	35 245	11 982	4 856
1982..	63 240	53 495	19 695	(D)	43 671	13 168	2 840
Irrigated ----- farms, 1987..	49	76	28	-	16	16	7
1982..	77	93	27	3	27	18	8
acres, 1987..	973	308	306	-	399	136	61
1982..	956	1 042	425	(D)	959	152	87
1987 farms by acres harvested:							
1 to 24 acres .....	37	71	26	-	11	20	7
25 to 99 acres .....	11	7	3	-	4	2	-
100 to 249 acres .....	1	-	-	-	1	-	-
250 acres or more .....	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	559	357	187	40	282	157	82
1982..	524	346	167	41	305	183	81
acres, 1987..	42 694	16 867	12 759	2 620	40 518	16 990	2 749
1982..	38 170	14 604	10 983	1 691	36 600	16 063	2 672
tons, dry, 1987..	118 082	50 366	36 361	7 472	172 641	46 551	6 903
1982..	104 359	41 258	30 894	6 772	142 028	47 010	7 120
Irrigated ----- farms, 1987..	552	354	178	40	277	134	80
1982..	510	342	165	40	299	139	78
acres, 1987..	42 508	16 844	12 317	2 538	40 287	12 559	2 512
1982..	37 702	14 522	10 875	1 666	36 167	13 171	2 350
1987 farms by acres harvested:							
1 to 24 acres .....	174	148	75	18	96	42	42
25 to 99 acres .....	235	163	79	14	79	74	36
100 to 249 acres .....	127	43	21	6	52	26	4
250 acres or more .....	23	3	12	2	53	15	-
Land in orchards ----- farms, 1987..	9	12	5	28	6	5	10
1982..	9	14	5	12	9	3	15
acres, 1987..	9	66	9	132	12	37	61
1982..	18	88	11	86	19	(D)	101
Irrigated ----- farms, 1987..	7	11	5	28	5	5	10
1982..	9	14	5	12	8	3	13
acres, 1987..	9	61	9	132	11	11	61
1982..	18	88	11	86	17	(D)	97
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	7	8	5	19	6	3	6
5.0 to 24.9 acres .....	-	3	-	8	-	2	4
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 acres or more .....	-	-	-	1	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop	Millard	Morgan	Pluta	Rich	Salt Lake	San Juan	Sanpata	Savior
Harvested cropland ----- farms, 1987 ..	539	178	112	134	378	168	581	387
1982 ..	540	176	90	141	484	162	601	369
acres, 1987 ..	98 935	12 508	12 482	51 443	19 726	51 657	53 945	32 946
1982 ..	102 408	10 289	9 907	55 873	24 347	56 183	50 348	32 078
Irrigated ----- farms, 1987 ..	513	158	108	129	354	89	555	384
1982 ..	507	157	89	138	439	75	558	365
acres, 1987 ..	85 534	9 534	11 077	46 211	12 635	6 437	49 385	32 871
1982 ..	88 949	7 138	9 530	50 784	14 894	4 032	44 638	31 657
Corn for silage or green chop ----- farms, 1987 ..	88	12	9	-	5	5	69	120
1982 ..	73	9	13	-	25	2	66	121
acres, 1987 ..	2 840	492	239	-	587	558	2 106	3 575
1982 ..	3 661	259	368	(D)	735	(D)	1 523	4 020
tons, green, 1987 ..	10 489	10 489	3 252	12 700	10 829	39 474	62 875	72 769
1982 ..	61 856	4 959	4 496	(D)	16 018	27 067	69	120
Irrigated ----- farms, 1987 ..	88	12	9	-	5	5	69	120
1982 ..	73	9	13	1	25	2	66	121
acres, 1987 ..	2 840	492	239	-	587	558	2 106	3 575
1982 ..	3 661	259	368	(D)	735	(D)	1 523	4 020
1987 farms by acres harvested:								
1 to 24 acres -----	48	6	6	-	11	1	44	76
25 to 99 acres -----	37	5	3	-	2	2	22	38
100 to 249 acres -----	2	1	-	-	2	1	3	6
250 acres or more -----	1	-	-	-	-	-	-	-
Wheat for grain ----- farms, 1987 ..	188	15	-	11	32	85	70	20
1982 ..	142	14	-	-	17	65	65	17
acres, 1987 ..	16 120	725	-	2 864	7 148	31 543	1 802	432
1982 ..	16 470	527	(D)	3 867	9 830	41 284	1 612	499
bushels, 1987 ..	631 406	35 964	13 956	76 613	243 402	749 597	74 658	27 960
1982 ..	512 455	13 955	(D)	104 119	254 150	883 711	65 778	25 381
Irrigated ----- farms, 1987 ..	154	9	-	7	21	5	66	20
1982 ..	94	6	1	3	35	7	61	16
acres, 1987 ..	8 132	444	1	415	513	535	1 472	432
1982 ..	5 071	21	(D)	90	980	297	972	494
1987 farms by acres harvested:								
1 to 24 acres -----	75	7	-	3	19	4	51	14
25 to 99 acres -----	66	7	-	3	4	15	14	5
100 to 249 acres -----	35	-	-	2	3	25	4	1
250 acres or more -----	12	1	-	-	6	41	1	-
Barley for grain ----- farms, 1987 ..	298	53	11	43	63	6	231	137
1982 ..	284	78	14	60	116	8	291	171
acres, 1987 ..	18 615	1 568	131	1 305	2 184	129	7 919	4 012
1982 ..	18 006	1 430	272	1 778	2 822	444	8 380	5 185
bushels, 1987 ..	1 473 332	146 003	9 510	74 882	176 335	4 046	599 487	327 592
1982 ..	1 313 839	113 887	20 725	101 133	228 347	10 162	620 402	456 361
Irrigated ----- farms, 1987 ..	289	50	10	61	22	40	127	137
1982 ..	274	71	14	56	111	5	283	165
acres, 1987 ..	17 918	1 502	127	1 277	1 985	(D)	7 798	4 012
1982 ..	17 705	1 158	272	1 653	2 724	(D)	8 251	5 159
1987 farms by acres harvested:								
1 to 24 acres -----	100	35	11	22	41	4	143	86
25 to 99 acres -----	145	16	-	15	15	2	71	43
100 to 249 acres -----	2	46	1	2	6	1	15	8
250 acres or more -----	7	1	-	-	-	-	2	-
Oats for grain ----- farms, 1987 ..	21	17	8	2	16	12	58	26
1982 ..	34	25	12	5	25	6	80	31
acres, 1987 ..	196	223	93	(D)	164	936	824	288
1982 ..	490	266	145	105	327	147	884	422
bushels, 1987 ..	13 772	16 940	6 458	(D)	10 760	26 387	53 885	19 361
1982 ..	34 179	21 342	9 290	9 792	17 438	6 482	54 218	27 272
Irrigated ----- farms, 1987 ..	19	16	8	2	15	5	58	26
1982 ..	31	23	12	5	25	4	78	31
acres, 1987 ..	178	203	33	161	180	824	288	288
1982 ..	478	253	145	105	327	(D)	975	422
1987 farms by acres harvested:								
1 to 24 acres -----	20	13	7	2	16	3	52	24
25 to 99 acres -----	1	4	1	-	5	5	6	2
100 to 249 acres -----	-	-	-	-	1	-	-	-
250 acres or more -----	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	477	173	110	129	280	109	550	360
1982 ..	475	158	88	136	378	74	570	347
acres, 1987 ..	54 843	9 735	12 060	47 641	8 481	10 547	42 387	24 382
1982 ..	56 317	8 185	9 285	50 768	9 354	4 094	38 486	21 998
tons, dry, 1987 ..	197 366	24 756	30 137	74 363	29 847	16 371	133 136	95 627
1982 ..	202 965	22 015	25 865	77 157	35 687	10 035	120 732	85 417
Irrigated ----- farms, 1987 ..	464	151	106	127	273	76	523	358
1982 ..	459	140	87	134	353	60	526	344
acres, 1987 ..	50 941	7 087	11 561	44 814	8 230	5 036	38 549	24 288
1982 ..	54 753	5 522	8 848	49 566	8 870	3 349	33 416	21 608
1987 farms by bearing and nonbearing acres:								
1 to 24 acres -----	77	90	16	16	193	42	169	118
25 to 99 acres -----	202	51	49	22	69	37	254	188
100 to 249 acres -----	143	24	33	31	16	21	91	61
250 acres or more -----	55	8	12	60	2	9	36	13
Land in orchards ----- farms, 1987 ..	5	1	-	-	35	9	8	4
1982 ..	8	1	-	-	44	5	4	3
acres, 1987 ..	88	(D)	-	(D)	215	51	27	19
1982 ..	25	(D)	-	-	240	15	8	(D)
Irrigated ----- farms, 1987 ..	5	1	-	-	32	6	8	4
1982 ..	6	1	-	-	40	5	4	3
acres, 1987 ..	68	(D)	-	-	206	42	27	19
1982 ..	10	(D)	-	-	226	15	8	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	2	1	-	1	22	6	5	2
5.0 to 24.9 acres -----	1	-	-	1	11	3	3	2
25.0 to 99.9 acres -----	2	-	-	-	2	-	-	-
100.0 acres or more -----	-	-	-	-	-	-	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Crop	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Harvested cropland.....farms, 1987.....	306	219	492	1 337	230	266	192	693
.....acres, 1987.....	303	233	512	1 467	237	283	166	713
.....farms, 1982.....	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 209
.....acres, 1982.....	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
Irrigated.....farms, 1987.....	290	191	486	1 274	252	257	167	636
.....acres, 1987.....	294	203	499	1 407	233	267	164	653
.....farms, 1982.....	18 513	14 890	39 028	67 127	11 379	8 433	14 597	24 615
.....acres, 1982.....	18 082	15 553	37 498	74 023	12 830	9 537	12 342	25 242
Corn for silage or green chop.....farms, 1987.....	-	9	57	190	2	4	14	123
.....acres, 1987.....	-	8	68	229	-	-	8	130
.....farms, 1982.....	(D)	231	2 358	6 353	(D)	127	346	4 130
.....acres, 1982.....	(D)	157	2 597	7 380	-	(D)	(D)	5 141
.....tons, green, 1987.....	4 098	36 351	123 243	(D)	1 854	3 680	79 591	133 664
.....acres, 1987.....	(D)	2 530	34 708	133 542	(D)	1 900	99 264	133 664
Irrigated.....farms, 1987.....	-	9	57	190	2	4	14	123
.....acres, 1987.....	-	8	66	229	-	-	8	130
.....farms, 1982.....	(D)	231	2 358	6 353	(D)	127	346	4 130
.....acres, 1982.....	(D)	157	2 597	7 380	-	(D)	(D)	5 141
1987 farms by acres harvested:								
1 to 24 acres.....	-	7	29	117	-	2	8	65
25 to 99 acres.....	-	2	20	57	2	2	6	49
100 to 249 acres.....	-	-	8	16	-	-	-	9
250 acres or more.....	-	-	-	-	-	-	-	-
Wheat for grain.....farms, 1987.....	6	34	23	83	2	4	11	99
.....acres, 1987.....	14	37	30	93	10	24	8	95
.....farms, 1982.....	171	4 379	895	17 935	1 831	2 338	1 821	5 001
.....acres, 1982.....	337	2 911	852	17 420	91	3 836	54	1 551
.....bushels, 1987.....	5 371	141 221	26 090	496 611	(D)	17 592	4 720	133 664
.....acres, 1987.....	9 753	52 252	27 095	468 989	4 173	65 350	3 970	96 671
Irrigated.....farms, 1987.....	-	1	22	69	-	10	11	93
.....acres, 1987.....	-	2	29	69	-	11	8	87
.....farms, 1982.....	(D)	2 163	522	2 948	(D)	(D)	93	1 751
.....acres, 1982.....	21	403	772	2 154	88	160	54	1 334
1987 farms by acres harvested:								
1 to 24 acres.....	3	13	16	55	2	1	10	73
25 to 99 acres.....	3	13	6	12	-	-	1	24
100 to 249 acres.....	-	-	-	4	-	2	-	9
250 acres or more.....	-	5	1	12	-	1	-	-
Barley for grain.....farms, 1987.....	20	58	56	450	52	33	80	155
.....acres, 1987.....	61	84	61	546	90	66	84	216
.....farms, 1982.....	1 590	1 935	1 798	(D)	1 139	965	1 852	3 184
.....acres, 1982.....	1 064	2 759	2 608	22 240	1 831	2 338	1 821	5 001
.....bushels, 1987.....	46 421	128 324	117 168	1 230 525	70 342	71 370	135 471	228 210
.....acres, 1987.....	73 373	167 977	167 775	1 960 055	142 462	110 432	142 890	330 624
Irrigated.....farms, 1987.....	-	19	53	430	50	31	79	144
.....acres, 1987.....	-	58	80	528	57	57	195	195
.....farms, 1982.....	579	1 740	1 700	14 204	975	910	1 812	2 720
.....acres, 1982.....	1 006	2 441	2 601	21 483	1 807	1 644	1 781	4 440
1987 farms by acres harvested:								
1 to 24 acres.....	12	39	31	275	39	21	54	121
25 to 99 acres.....	7	13	21	149	12	9	24	29
100 to 249 acres.....	1	1	4	1	1	3	2	4
250 acres or more.....	-	2	-	7	-	-	-	-
Oats for grain.....farms, 1987.....	13	16	51	66	12	6	38	24
.....acres, 1987.....	31	24	83	103	25	1	35	46
.....farms, 1982.....	139	225	877	579	84	100	592	290
.....acres, 1982.....	268	237	1 086	932	257	244	444	324
.....bushels, 1987.....	5 465	13 261	42 930	41 105	4 730	5 936	52 498	18 016
.....acres, 1987.....	18 035	11 739	57 579	60 986	18 966	(D)	26 920	22 901
Irrigated.....farms, 1987.....	-	13	15	49	64	11	36	22
.....acres, 1987.....	-	30	19	81	97	24	34	46
.....farms, 1982.....	278	151	1 077	889	247	-	429	324
.....acres, 1982.....	278	151	1 077	889	247	-	429	324
1987 farms by acres harvested:								
1 to 24 acres.....	12	12	41	60	12	4	35	22
25 to 99 acres.....	1	4	9	6	-	2	2	1
100 to 249 acres.....	-	-	-	-	-	-	-	1
250 acres or more.....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms, 1987.....	303	206	479	929	225	186	184	542
.....acres, 1987.....	299	215	486	1 015	226	199	152	562
.....farms, 1982.....	19 791	12 814	32 891	33 167	10 697	7 213	12 161	16 489
.....acres, 1982.....	19 582	16 177	29 863	34 559	11 153	5 929	10 121	14 771
.....tons, dry, 1987.....	39 706	39 706	108 632	108 632	21 828	21 828	37 438	52 051
.....acres, 1987.....	43 889	50 832	85 736	112 125	32 477	21 826	32 124	48 110
Irrigated.....farms, 1987.....	-	287	467	870	221	177	490	490
.....acres, 1987.....	-	291	472	951	223	195	150	497
.....farms, 1982.....	17 981	10 578	32 794	30 270	10 390	6 807	13 490	12 711
.....acres, 1982.....	16 900	12 275	29 402	31 110	10 936	5 793	9 839	12 711
1987 farms by acres harvested:								
1 to 24 acres.....	103	99	210	598	115	111	50	357
25 to 99 acres.....	139	79	170	256	81	59	95	156
100 to 249 acres.....	52	19	78	66	23	12	34	23
250 acres or more.....	9	9	15	9	6	4	5	6
Land in orchards.....farms, 1987.....	1	3	9	325	2	93	6	63
.....acres, 1987.....	1	8	25	392	4	103	9	56
.....farms, 1982.....	(D)	6	25	10 113	(D)	637	54	521
.....acres, 1982.....	(D)	29	27	7 675	4	631	46	400
Irrigated.....farms, 1987.....	-	1	9	322	2	89	6	61
.....acres, 1987.....	-	8	389	389	2	100	5	55
.....farms, 1982.....	(D)	6	25	9 982	(D)	625	54	507
.....acres, 1982.....	(D)	29	27	7 601	-	617	45	396
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	1	3	8	140	2	63	3	35
5.0 to 24.9 acres.....	-	-	1	116	-	-	-	23
25.0 to 99.9 acres.....	-	-	-	48	-	7	-	5
100.0 acres or more.....	-	-	-	21	-	-	-	-



Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>FARMS AND LAND IN FARMS</b>							
Land in farms .....	farms, 1987... 5 938	138	597	609	42	23	193
1982... 5 719		139	634	691	40	18	188
acres, 1987... 8 623 313		147 419	1 395 550	273 050	171 161	(D)	50 388
1982... 7 328 156		146 216	1 396 864	239 116	167 047	30 866	94 397
Average size of farm .....	acres, 1987... 1 452	1 068	2 338	448	4 075	(D)	261
1982... 1 281		1 052	2 203	346	4 176	1 715	502
Value of land and buildings <sup>1</sup> :							
Average per farm .....	dollars, 1987... 532 270	394 464	639 863	345 327	691 783	(D)	360 755
1982... 702 450		478 230	1 016 599	444 278	1 914 475	954 611	760 835
Average per acre .....	dollars, 1987... 385	430	288	288	242	(D)	1 495
1982... 554		464	473	1 197	476	557	1 486
Total cropland .....	farms, 1987... 5 402	129	569	567	37	23	177
1982... 5 240		126	598	642	35	16	179
acres, 1987... 1 862 631		(D)	335 946	143 891	7 303	(D)	(D)
1982... 1 552 691		33 861	(D)	147 981	(D)	5 445	(D)
Harvested cropland .....	farms, 1987... 5 106	124	550	538	35	19	172
1982... 4 980		121	590	619	35	15	171
acres, 1987... 944 515		27 085	160 259	98 365	3 325	5 413	16 406
1982... 967 865		27 080	183 285	103 642	5 048	3 782	15 351
Irrigated land .....	farms, 1987... 5 051	129	495	505	36	22	177
1982... 4 820		123	509	568	34	172	172
acres, 1987... 953 415		33 405	97 767	72 774	5 638	7 314	19 435
1982... 887 470		29 408	101 692	67 433	6 319	6 137	18 659
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	\$1,000, 1987... 594 040	19 232	58 471	64 740	2 304	(D)	27 502
1982... 526 542		16 502	57 250	64 518	2 150	613	21 867
Average per farm .....	dollars, 1987... 100 040	139 361	97 942	106 306	54 853	(D)	142 466
1982... 92 069		119 439	90 299	93 370	53 746	34 033	116 314
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .....	farms... 3 187	74	456	364	21	6	145
\$1,000... 121 621		4 651	19 409	7 075	258	(D)	13 490
Grains .....	farms... 1 947	15	378	310	7	-	89
\$1,000... 31 282		(D)	11 806	3 478	52	-	584
Corn for grain .....	farms... 278	4	93	1	1	-	25
\$1,000... 3 747		(D)	1 422	(D)	(D)	-	412
Wheat .....	farms... 1 170	4	332	1 750	4	-	60
\$1,000... 16 614		8	7 581	1 751	(D)	-	380
Soybeans .....	farms... 1	-	-	1	-	-	-
\$1,000... (D)		-	-	-	-	-	-
Sorghum for grain .....	farms... 14	-	2	1	-	-	-
\$1,000... (D)		-	(D)	(D)	-	-	-
Barley .....	farms... 1 220	10	240	210	2	-	44
\$1,000... 9 584		30	2 680	1 499	(D)	-	174
Oats .....	farms... 177	2	13	25	3	-	7
\$1,000... 394		(D)	(D)	48	(D)	-	9
Other grains .....	farms... 58	-	3	16	-	-	4
\$1,000... 906		-	94	(D)	-	-	19
Cotton and cottonseed .....	farms... -	-	-	-	-	-	-
\$1,000... (D)		-	-	-	-	-	-
Tobacco .....	farms... -	-	-	-	-	-	-
\$1,000... -		-	-	-	-	-	-
Hay, silage, and field seeds .....	farms... 2 086	71	236	230	16	6	65
\$1,000... 40 758		4 412	3 313	2 764	182	(D)	442
Vegetables, sweet corn, and melons .....	farms... 243	12	1	12	1	-	64
\$1,000... 8 987		(D)	1 944	(D)	(D)	-	4 227
Fruits, nuts, and berries .....	farms... 200	-	41	5	-	-	10
\$1,000... 9 562		-	1 368	84	-	-	153
Nursery and greenhouse crops .....	farms... 123	-	3	3	-	-	21
\$1,000... 24 304		(D)	(D)	(D)	(D)	-	7 356
Other crops .....	farms... 67	-	7	-	1	1	13
\$1,000... 6 727		-	(D)	-	(D)	(D)	319
Livestock, poultry, and their products .....	farms... 4 898	106	412	521	36	23	105
\$1,000... 472 420		14 581	39 082	57 685	2 048	1 107	14 011
Poultry and poultry products .....	farms... 136	-	7	2	1	-	-
\$1,000... 53 572		(D)	(D)	(D)	(D)	-	-
Dairy products .....	farms... 842	30	105	266	-	-	20
\$1,000... 124 642		5 378	(D)	33 004	-	-	(D)
Cattle and calves .....	farms... 4 234	97	369	468	32	23	90
\$1,000... 214 342		8 825	21 668	13 823	1 708	1 095	10 204
Hogs and pigs .....	farms... 264	7	26	28	-	-	7
\$1,000... 4 433		77	234	1 154	-	-	(D)
Sheep, lambs, and wool .....	farms... 855	70	70	27	13	2	12
\$1,000... 35 584		(D)	2 793	(D)	336	(D)	179
Other livestock and livestock products (see text) .....	farms... 729	9	46	64	3	1	18
\$1,000... 39 848		6	169	9 099	(D)	(D)	346

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS AND LAND IN FARMS								
Land in farms .....	farms, 1987...	341	169	115	24	210	112	60
	1982...	301	107	86	13	189	94	42
	acres, 1987...	317 159	136 482	104 136	153 215	451 204	242 329	160 859
	1982...	262 087	96 602	94 156	150 890	387 801	201 983	147 989
Average size of farm .....	acres, 1987...	330	908	906	6 384	2 149	2 164	2 681
	1982...	871	903	1 095	11 607	2 052	2 149	3 524
Value of land and buildings <sup>1</sup> :								
Average per farm .....	dollars, 1987...	380 611	317 970	519 916	1 048 833	882 353	547 568	732 854
	1982...	457 488	370 419	1 046 907	2 370 308	821 476	710 309	734 881
Average per acre .....	dollars, 1987...	385	419	559	164	363	354	244
	1982...	554	606	856	204	406	358	208
Total cropland .....	farms, 1987...	326	158	104	23	191	109	44
	1982...	292	106	81	12	175	93	35
	acres, 1987...	82 799	(D)	23 696	(D)	64 314	51 569	9 015
	1982...	73 892	21 835	19 682	3 040	69 133	(D)	(D)
Harvested cropland .....	farms, 1987...	300	152	96	21	181	109	36
	1982...	276	97	77	12	168	80	32
	acres, 1987...	40 803	14 679	11 374	(D)	45 980	27 108	(D)
	1982...	36 372	11 180	9 531	1 595	44 582	28 000	2 697
Irrigated land .....	farms, 1987...	319	154	104	22	193	98	41
	1982...	287	99	83	13	174	77	35
	acres, 1987...	80 400	27 536	18 387	3 138	58 320	21 041	5 770
	1982...	71 433	19 418	16 409	1 934	52 725	18 300	3 791
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text) .....	\$1,000, 1987...	18 330	6 862	5 413	1 751	23 947	7 843	(D)
	1982...	13 882	4 483	3 738	1 068	18 498	5 770	1 350
Average per farm .....	dollars, 1987...	53 753	40 601	47 073	72 941	114 031	70 027	(D)
	1982...	46 119	41 902	43 466	82 132	97 873	61 388	32 145
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .....	farms...	100	56	35	16	134	72	18
	\$1,000...	1 512	793	650	413	13 079	2 605	(D)
Grains .....	farms...	52	33	6	1	36	57	4
	\$1,000...	455	213	(D)	(D)	325	966	(D)
Corn for grain .....	farms...	17	2	-	-	1	2	-
	\$1,000...	133	20	-	-	(D)	(D)	-
Wheat .....	farms...	16	20	1	-	8	47	1
	\$1,000...	(D)	36	(D)	-	(D)	797	(D)
Soybeans .....	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Sorghum for grain .....	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Barley .....	farms...	29	15	2	-	27	28	1
	\$1,000...	230	85	(D)	-	(D)	152	(D)
Oats .....	farms...	13	4	-	-	7	2	-
	\$1,000...	(D)	(D)	13	-	36	(D)	(D)
Other grains .....	farms...	-	-	-	1	-	-	-
	\$1,000...	-	-	-	(D)	-	-	-
Cotton and cottonseed .....	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Tobacco .....	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms...	76	35	32	10	115	41	15
	\$1,000...	978	378	576	107	7 562	1 275	85
Vegetables, sweet corn, and melons .....	farms...	1	5	-	5	2	-	1
	\$1,000...	(D)	(D)	-	150	(D)	-	(D)
Fruits, nuts, and berries .....	farms...	-	2	1	3	-	2	1
	\$1,000...	-	(D)	(D)	107	-	(D)	(D)
Nursery and greenhouse crops .....	farms...	1	2	-	2	5	1	1
	\$1,000...	(D)	-	-	(D)	-	(D)	-
Other crops .....	farms...	1	1	-	1	10	-	-
	\$1,000...	(D)	(D)	-	(D)	4 492	-	-
Livestock, poultry, and their products .....	farms...	327	167	111	15	169	96	57
	\$1,000...	16 817	6 069	4 764	1 338	10 768	5 238	1 933
Poultry and poultry products .....	farms...	1	2	1	-	-	-	-
	\$1,000...	(D)	(D)	(D)	-	-	-	-
Dairy products .....	farms...	51	8	5	-	6	3	2
	\$1,000...	(D)	813	146	-	(D)	(D)	(D)
Cattle and calves .....	farms...	317	156	106	14	133	87	53
	\$1,000...	10 861	4 514	4 331	1 029	5 323	3 921	1 586
Hogs and pigs .....	farms...	8	3	3	2	10	3	1
	\$1,000...	52	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, lambs, and wool .....	farms...	66	24	22	4	76	19	6
	\$1,000...	999	463	218	(D)	4 162	1 044	332
Other livestock and livestock products (see text) .....	farms...	46	26	14	5	17	7	6
	\$1,000...	237	143	65	4	67	35	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Savlar
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987 ..	391	107	77	121	157	122	414	242
----- farms, 1982 ..	383	100	70	101	201	116	409	221
----- acres, 1987 ..	401 068	271 637	46 018	499 634	127 581	295 849	366 684	134 848
----- acres, 1982 ..	393 341	239 546	48 378	455 493	138 806	325 737	383 748	148 843
Average size of farm ----- farms, 1987 ..	1 026	2 539	598	4 129	813	2 425	886	558
----- farms, 1982 ..	1 027	2 395	691	4 510	691	2 808	938	673
Value of land and buildings <sup>1</sup> : ----- farms, 1987 ..	465 954	925 720	(D)	1 129 512	1 094 190	631 828	336 714	339 988
----- farms, 1982 ..	595 543	1 286 690	417 286	1 297 069	1 072 391	615 241	482 012	505 701
Average per acre ----- farms, 1987 ..	453	366	(D)	275	1 264	253	405	620
----- farms, 1982 ..	462	522	621	291	1 647	231	521	743
Total cropland ----- farms, 1987 ..	376	83	73	107	119	113	366	222
----- farms, 1982 ..	369	67	62	100	154	109	351	201
----- acres, 1987 ..	(D)	16 914	(D)	71 761	(D)	100 309	80 824	40 141
----- acres, 1982 ..	(D)	(D)	(D)	(D)	(D)	105 634	72 361	35 025
Harvested cropland ----- farms, 1987 ..	371	72	73	103	103	110	338	216
----- farms, 1982 ..	364	62	57	99	133	107	328	195
----- acres, 1987 ..	91 658	10 265	11 056	50 008	15 441	48 954	46 349	28 732
----- acres, 1982 ..	94 930	7 924	8 554	53 338	18 921	53 736	42 669	27 855
Irrigated land ----- farms, 1987 ..	364	72	73	102	109	51	330	224
----- farms, 1982 ..	350	61	62	96	133	38	322	200
----- acres, 1987 ..	86 274	8 660	15 326	52 651	10 466	7 212	68 969	35 048
----- acres, 1982 ..	89 277	5 675	11 699	57 898	11 444	3 783	52 320	36 490
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987 ..	39 323	12 650	4 698	12 698	22 445	9 074	61 608	35 205
----- \$1,000, 1982 ..	46 635	8 462	4 697	8 120	24 080	8 024	46 654	26 897
Average per farm ----- farms, 1987 ..	100 570	118 228	61 019	104 944	142 965	74 379	148 813	145 474
----- farms, 1982 ..	121 761	84 621	67 104	80 394	119 800	69 169	114 068	121 704
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	299	34	17	42	89	83	184	139
----- \$1,000 ..	12 721	561	254	787	7 531	2 787	2 929	3 110
Grains ----- farms ..	222	24	2	25	38	68	112	86
----- \$1,000 ..	3 700	201	(D)	202	980	2 287	521	553
Corn for grain ----- farms ..	35	-	-	-	-	-	-	17
----- \$1,000 ..	657	-	-	-	(D)	-	-	102
Wheat ----- farms ..	140	12	-	8	-	66	43	10
----- \$1,000 ..	1 318	(D)	-	144	656	1 619	131	(D)
Soybeans ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms ..	2	-	-	-	-	-	1	-
----- \$1,000 ..	(D)	-	-	-	-	-	(D)	-
Barley ----- farms ..	156	20	1	17	26	2	81	68
----- \$1,000 ..	1 705	(D)	(D)	2	218	(D)	351	383
Oats ----- farms ..	13	-	2	2	6	7	16	8
----- \$1,000 ..	16	-	(D)	(D)	(D)	(D)	(D)	(D)
Other grains ----- farms ..	1	-	-	-	-	26	1	-
----- \$1,000 ..	(D)	-	-	-	-	638	(D)	-
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	242	22	17	27	47	33	144	118
----- \$1,000 ..	6 244	(D)	238	(D)	695	476	2 279	2 110
Vegetables, sweet corn, and melons ----- farms ..	3	-	-	-	25	1	3	3
----- \$1,000 ..	(D)	-	-	-	1 318	(D)	(D)	(D)
Fruits, nuts, and berries ----- farms ..	-	-	-	2	3	3	4	-
----- \$1,000 ..	-	-	-	(D)	-	(D)	(D)	-
Nursery and greenhouse crops ----- farms ..	1	-	-	-	22	1	2	3
----- \$1,000 ..	(D)	-	-	-	4 462	(D)	(D)	(D)
Other crops ----- farms ..	2	1	1	-	5	-	3	2
----- \$1,000 ..	(D)	(D)	(D)	-	(D)	-	1	(D)
Livestock, poultry, and their products ----- farms ..	284	99	75	114	97	87	384	204
----- \$1,000 ..	26 602	12 089	4 444	11 911	14 915	6 287	58 679	32 094
Poultry and poultry products ----- farms ..	4	-	-	1	4	1	82	(D)
----- \$1,000 ..	6	-	-	-	10	(D)	32 642	(D)
Dairy products ----- farms ..	32	18	14	14	3	3	1	28
----- \$1,000 ..	(D)	2 312	1 624	(D)	2 852	(D)	(D)	4 089
Cattle and calves ----- farms ..	262	64	73	108	41	83	273	192
----- \$1,000 ..	21 289	1 710	2 454	10 370	3 015	6 157	9 587	22 606
Hogs and pigs ----- farms ..	25	1	2	-	-	6	16	6
----- \$1,000 ..	316	(D)	(D)	(D)	(D)	13	(D)	(D)
Sheep, lambs, and wool ----- farms ..	25	18	12	19	16	2	134	41
----- \$1,000 ..	807	(D)	319	1 120	904	(D)	5 154	758
Other livestock and livestock products (see text) ----- farms ..	38	46	8	16	48	13	34	10
----- \$1,000 ..	(D)	6 326	(D)	365	3 764	30	109	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>FARMS AND LAND IN FARMS</b>								
Land in farms ----- farms, 1987...	177	103	233	557	97	128	125	254
----- farms, 1982...	170	103	193	570	96	92	96	246
----- acres, 1987...	266 876	435 086	1 251 498	439 380	135 030	110 839	46 395	188 037
----- acres, 1982...	253 459	416 508	245 228	361 607	189 012	108 298	50 464	153 574
Average size of farm ----- farms, 1987...	1 508	4 224	5 371	789	1 392	866	371	662
----- farms, 1982...	1 491	4 044	1 271	634	1 783	1 177	526	624
Value of land and buildings <sup>1</sup> : ----- farms, 1987...	617 905	917 265	735 826	519 476	666 989	648 976	267 089	372 039
----- farms, 1982...	781 188	852 835	739 736	682 153	1 038 038	581 120	390 271	589 825
Average per acre ----- farms, 1987...	452	205	135	707	403	656	675	530
----- farms, 1982...	535	211	642	1 087	613	714	806	864
Total cropland ----- farms, 1987...	149	92	217	477	83	109	118	241
----- farms, 1982...	141	95	176	523	97	81	95	229
----- acres, 1987...	29 524	28 510	(D)	(D)	(D)	19 181	19 044	32 304
----- acres, 1982...	24 384	31 070	43 004	124 513	(D)	17 651	(D)	29 916
Harvested cropland ----- farms, 1987...	138	92	202	451	73	92	112	227
----- farms, 1982...	132	90	163	486	90	74	93	214
----- acres, 1987...	15 298	16 388	32 115	71 818	8 205	7 579	12 679	21 237
----- acres, 1982...	16 130	18 913	24 468	76 490	9 691	11 087	10 411	20 603
Irrigated land ----- farms, 1987...	141	84	212	461	82	104	114	235
----- farms, 1982...	143	84	171	494	94	73	92	217
----- acres, 1987...	19 474	15 637	60 447	61 705	11 652	9 802	15 369	23 797
----- acres, 1982...	20 112	18 440	39 466	67 704	13 608	8 964	13 082	23 850
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- \$1,000, 1987...	14 652	9 937	17 385	69 874	7 723	6 028	6 458	24 685
----- \$1,000, 1982...	11 525	9 897	12 469	61 736	8 755	5 790	4 431	26 583
Average per farm ----- dollars, 1987...	82 777	96 478	74 613	125 447	79 620	47 083	51 662	97 184
----- dollars, 1982...	67 793	96 086	64 606	108 309	82 594	62 940	46 159	108 059
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms...	38	50	95	318	29	65	47	161
----- \$1,000...	300	1 982	1 884	17 494	335	1 106	395	3 347
Grains ----- farms...	8	30	43	154	11	16	31	89
----- \$1,000...	25	543	(D)	2 495	(D)	105	120	810
Corn for grain ----- farms...	-	1	8	37	-	-	-	18
----- \$1,000...	-	(D)	60	299	-	(D)	-	233
Wheat ----- farms...	3	21	17	49	-	3	7	59
----- \$1,000...	11	364	(D)	1 153	-	37	(D)	325
Soybeans ----- farms...	-	-	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms...	-	-	-	5	1	1	-	1
----- \$1,000...	-	-	-	21	(D)	(D)	-	(D)
Barley ----- farms...	4	14	16	124	9	9	23	42
----- \$1,000...	(D)	167	92	965	30	54	93	198
Oats ----- farms...	2	4	13	7	2	1	7	5
----- \$1,000...	(D)	(D)	23	19	(D)	(D)	(D)	(D)
Other grains ----- farms...	-	-	-	4	-	-	-	1
----- \$1,000...	-	-	-	39	-	(D)	-	(D)
Cotton and cottonseed ----- farms...	-	-	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-	-	-
Tobacco ----- farms...	-	-	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms...	34	38	80	140	28	41	30	97
----- \$1,000...	275	704	1 651	1 579	272	435	268	888
Vegetables, sweet corn, and melons ----- farms...	-	-	-	6	-	-	-	25
----- \$1,000...	-	-	-	254	-	106	(D)	424
Fruits, nuts, and berries ----- farms...	-	-	2	93	-	14	1	13
----- \$1,000...	-	-	(D)	7 225	-	62	(D)	188
Nursery and greenhouse crops ----- farms...	-	3	-	22	7	7	19	19
----- \$1,000...	-	(D)	-	(D)	(D)	(D)	-	1 015
Other crops ----- farms...	-	2	-	9	-	1	1	5
----- \$1,000...	-	(D)	-	(D)	-	(D)	(D)	22
Livestock, poultry, and their products ----- farms...	173	91	216	406	94	118	118	193
----- \$1,000...	14 352	7 955	15 501	52 380	7 388	4 922	6 063	21 338
Poultry and poultry products ----- farms...	-	3	2	14	-	2	-	7
----- \$1,000...	-	2	(D)	11 737	-	(D)	-	450
Dairy products ----- farms...	23	13	13	68	3	68	71	71
----- \$1,000...	(D)	(D)	1 747	14 966	(D)	156	1 191	(D)
Cattle and calves ----- farms...	140	82	202	304	80	109	103	173
----- \$1,000...	4 914	4 693	10 836	10 409	2 444	4 427	3 826	6 716
Hogs and pigs ----- farms...	6	10	19	27	-	-	-	12
----- \$1,000...	(D)	387	387	922	-	-	-	376
Sheep, lambs, and wool ----- farms...	49	19	40	41	25	8	43	15
----- \$1,000...	2 795	1 949	2 356	3 334	1 636	101	787	210
Other livestock and livestock products (see text) ----- farms...	48	17	28	109	11	11	7	23
----- \$1,000...	4 213	424	(D)	11 013	199	59	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	424	-	169	54	1	-	22
Field crops, except cash grains (013) .....	693	53	22	61	9	-	8
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	693	53	22	61	9	-	8
Vegetables and melons (016) .....	121	-	21	3	-	-	46
Fruits and tree nuts (017) .....	147	-	25	4	-	-	7
Horticultural specialties (018) .....	110	1	4	2	1	-	20
General farms, primarily crop (019) .....	146	-	23	36	-	-	4
Livestock, except dairy, poultry, and animal specialties (021) .....	3 141	55	241	150	31	23	59
Beef cattle, except feedlots (0212) .....	2 369	49	188	116	24	22	47
Dairy farms (024) .....	752	29	84	248	-	-	20
Poultry and eggs (025) .....	97	-	4	-	-	-	-
Animal specialties (027) .....	271	-	4	37	-	-	7
General farms, primarily livestock and animal specialties (029) .....	36	-	4	14	-	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1987... 367	6	22	38	-	-	21
..... 1982... 348	6	17	45	1	-	-	22
10 to 49 acres .....	1987... 544	8	45	2	-	-	40
..... 1982... 558	10	51	94	1	-	-	36
50 to 69 acres .....	1987... 279	4	32	30	3	-	26
..... 1982... 270	1	28	33	1	-	-	24
70 to 99 acres .....	1987... 378	9	48	51	2	-	18
..... 1982... 416	11	39	81	-	-	-	18
100 to 139 acres .....	1987... 499	7	45	63	-	3	26
..... 1982... 467	12	38	84	1	-	-	21
140 to 179 acres .....	1987... 423	13	41	59	1	-	10
..... 1982... 381	14	46	45	5	-	-	13
180 to 219 acres .....	1987... 306	12	24	44	4	-	6
..... 1982... 295	9	29	54	3	-	-	14
220 to 259 acres .....	1987... 286	11	29	49	-	-	9
..... 1982... 278	3	28	39	-	-	-	10
260 to 499 acres .....	1987... 949	21	81	130	3	3	23
..... 1982... 906	31	88	109	2	17	-	17
500 to 999 acres .....	1987... 743	20	70	59	4	8	7
..... 1982... 685	23	79	51	4	4	8	8
1,000 to 1,999 acres .....	1987... 509	15	50	22	5	6	3
..... 1982... 476	11	61	28	7	3	3	3
2,000 acres or more .....	1987... 655	12	110	9	18	3	4
..... 1982... 639	8	130	8	15	8	2	2
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1987... 2 964	89	267	270	13	15	79
..... 1982... 3 000	102	287	347	21	13	74	74
acres, 1987... 3 532 696	51 262	437 725	118 453	23 680	(D)	11 145	(D)
..... 1982... 2 542 034	76 794	612 147	78 850	63 890	(D)	54 260	(D)
Part owners .....	farms, 1987... 2 587	45	290	311	24	8	90
..... 1982... 2 366	32	307	313	18	5	93	93
acres, 1987... 4 872 146	95 372	944 817	147 862	135 701	(D)	37 504	(D)
..... 1982... 4 376 884	68 978	742 308	144 156	(D)	(D)	18 132	(D)
Tenants .....	farms, 1987... 387	4	40	28	5	-	24
..... 1982... 353	5	40	31	1	-	-	21
acres, 1987... 218 471	785	13 008	6 705	11 780	(D)	1 739	(D)
..... 1982... 409 238	444	42 509	16 110	(D)	(D)	22 005	(D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1987... 3 872	69	429	463	28	18	141
..... 1982... 3 715	69	449	514	31	11	128	128
Not on farm operated .....	1987... 1 686	54	137	100	12	5	43
..... 1982... 1 467	53	123	118	6	5	43	43
Not reported .....	1987... 380	31	46	2	-	9	9
..... 1982... 537	17	62	59	3	2	17	17
Operators by principal occupation:							
Farming .....	1987... 4 143	100	425	430	23	19	130
..... 1982... 4 069	113	471	493	19	14	131	131
Other .....	1987... 1 795	38	172	19	4	63	63
..... 1982... 1 650	26	163	198	21	4	57	57
Operators by days of work off farm:							
None .....	1987... 2 730	60	278	298	15	13	86
..... 1982... 2 502	66	289	317	10	3	102	102
Any .....	1987... 2 785	67	281	263	25	10	87
..... 1982... 2 658	56	276	302	29	10	72	72
1 to 49 days .....	1987... 375	13	34	38	2	6	9
..... 1982... 428	7	42	45	4	3	8	8
50 to 99 days .....	1987... 184	6	22	12	2	1	5
..... 1982... 193	5	19	18	2	3	5	5
100 to 149 days .....	1987... 241	9	13	28	5	7	7
..... 1982... 186	8	18	19	2	-	7	7

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grend	Iron	Juab	Kane
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) -----	4	-	-	-	-	10	-
Field crops, except cash grains (013) -----	23	7	10	6	78	10	3
Cotton (0131) -----	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	23	7	10	6	78	10	3
Vegetables and melons (016) -----	-	3	-	4	-	-	1
Fruits and tree nuts (017) -----	1	1	-	3	-	2	-
Horticultural specialties (018) -----	1	-	-	1	5	1	1
General farms, primarily crop (019) -----	5	1	1	-	2	3	-
Livestock, except dairy, poultry, and animal specialties (021) -----	257	142	100	10	119	82	55
Beef cattle, except feedlots (0212) -----	232	117	94	8	64	50	49
Dairy farms (024) -----	46	6	2	-	4	2	-
Poultry and eggs (025) -----	4	2	1	-	-	-	-
Animal specialties (027) -----	4	5	-	-	1	2	-
General farms, primarily livestock and animal specialties (029) -----	1	2	1	-	1	-	-
<b>FARMS BY SIZE</b>							
1 to 9 acres ----- 1987 .....	7	5	3	1	9	2	2
----- 1982 .....	3	1	1	-	1	-	-
10 to 49 acres ----- 1987 .....	6	10	2	2	9	1	-
----- 1982 .....	13	2	3	-	5	3	3
50 to 69 acres ----- 1987 .....	4	4	4	1	3	-	-
----- 1982 .....	2	2	-	-	4	-	-
70 to 99 acres ----- 1987 .....	14	6	5	1	10	9	2
----- 1982 .....	11	4	2	-	5	5	-
100 to 139 acres ----- 1987 .....	26	5	11	2	11	8	4
----- 1982 .....	15	7	7	9	7	7	-
140 to 179 acres ----- 1987 .....	27	11	7	1	7	4	-
----- 1982 .....	21	8	8	1	5	2	1
180 to 219 acres ----- 1987 .....	15	9	5	3	10	3	-
----- 1982 .....	21	3	2	1	8	5	-
220 to 259 acres ----- 1987 .....	17	7	14	1	3	3	1
----- 1982 .....	14	8	4	1	12	1	1
260 to 499 acres ----- 1987 .....	88	45	24	2	30	18	5
----- 1982 .....	98	27	14	2	30	16	2
500 to 999 acres ----- 1987 .....	82	30	18	4	31	15	14
----- 1982 .....	23	28	20	1	27	15	4
1,000 to 1,999 acres ----- 1987 .....	37	23	11	-	39	18	12
----- 1982 .....	27	14	10	2	36	14	15
2,000 acres or more ----- 1987 .....	18	14	11	6	48	26	20
----- 1982 .....	16	8	10	5	47	26	16
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1987 .....	188	86	58	14	107	55	29
----- 1982 .....	160	60	47	6	111	39	21
----- acres, 1987 .....	133 192	68 701	35 878	(D)	120 056	149 212	65 940
----- 1982 .....	105 610	52 759	27 020	3 859	171 889	(D)	41 660
Part owners ----- farms, 1987 .....	138	73	50	8	88	56	28
----- 1982 .....	15	42	36	7	68	53	21
----- acres, 1987 .....	179 831	60 465	66 748	124 590	320 455	(D)	87 019
----- 1982 .....	153 662	42 211	64 511	147 031	201 272	(D)	106 329
Tenants ----- farms, 1987 .....	15	10	7	2	15	1	3
----- 1982 .....	12	5	3	-	10	2	-
----- acres, 1987 .....	4 136	7 316	1 510	(D)	10 693	(D)	7 900
----- 1982 .....	2 815	1 632	2 625	-	14 640	(D)	-
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1987 .....	265	100	58	15	82	70	24
----- 1982 .....	249	62	49	12	84	57	25
Not on farm operated ----- 1987 .....	50	55	51	8	110	34	27
----- 1982 .....	27	35	27	1	92	30	13
Not reported ----- 1987 .....	26	14	6	1	18	6	9
----- 1982 .....	25	10	10	-	13	7	4
Operators by principal occupation:							
Farming ----- 1987 .....	255	103	82	16	147	82	24
----- 1982 .....	216	71	68	11	138	62	23
Other ----- 1987 .....	86	66	33	8	63	30	36
----- 1982 .....	85	36	18	2	51	32	19
Operators by days of work off farm:							
None ----- 1987 .....	156	72	55	12	92	48	20
----- 1982 .....	120	38	40	9	84	38	14
Any ----- 1987 .....	162	86	51	10	110	58	38
----- 1982 .....	149	60	36	4	89	46	25
1 to 49 days ----- 1987 .....	20	15	3	1	18	9	6
----- 1982 .....	14	10	3	1	13	7	3
50 to 99 days ----- 1987 .....	1	4	2	-	7	1	-
----- 1982 .....	8	2	4	-	10	4	1
100 to 149 days ----- 1987 .....	17	3	6	-	13	7	3
----- 1982 .....	10	3	2	1	4	1	1

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	38	1	-	2	8	50	3	3
Field crops, except cash grains (013) .....	123	9	2	7	25	-	45	56
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	123	9	2	7	25	2	45	56
Vegetables and melons (016) .....	1	-	-	2	17	-	1	-
Fruits and tree nuts (017) .....	-	-	-	-	-	-	2	1
Horticultural specialties (018) .....	1	-	-	-	20	1	1	3
General farms, primarily crop (019) .....	31	1	-	1	3	1	9	2
Livestock, except dairy, poultry, and animal specialties (021) .....	165	43	62	104	32	63	235	146
Beef cattle, except feedlots (0212) .....	102	28	51	96	13	62	137	118
Dairy farms (024) .....	27	17	11	-	8	2	35	27
Poultry and eggs (025) .....	-	-	-	-	2	-	79	1
Animal specialties (027) .....	2	36	-	5	39	1	4	3
General farms, primarily livestock and animal specialties (029) .....	3	-	2	-	1	2	-	1
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987.. 6	15	3	8	52	2	22	11
..... 1982.. 7	19	4	1	66	3	28	12	-
10 to 49 acres .....	1987.. 12	19	3	2	33	3	29	29
..... 1982.. 13	18	-	-	-	32	-	29	22
50 to 69 acres .....	1987.. 6	3	4	-	10	-	15	15
..... 1982.. 5	1	1	1	-	26	-	11	18
70 to 99 acres .....	1987.. 23	2	2	4	5	2	23	24
..... 1982.. 24	2	2	3	19	-	-	27	28
100 to 139 acres .....	1987.. 43	4	5	2	19	-	42	31
..... 1982.. 29	3	8	2	15	1	36	29	29
140 to 179 acres .....	1987.. 20	5	2	10	1	1	35	29
..... 1982.. 23	3	5	3	11	2	35	16	16
180 to 219 acres .....	1987.. 23	4	10	6	4	1	25	15
..... 1982.. 20	7	4	4	3	2	1	22	16
220 to 259 acres .....	1987.. 15	9	2	2	3	3	23	13
..... 1982.. 16	4	6	2	5	-	19	16	16
260 to 499 acres .....	1987.. 73	13	16	17	6	6	79	48
..... 1982.. 87	10	18	21	8	4	81	38	38
500 to 999 acres .....	1987.. 82	7	16	18	2	17	65	8
..... 1982.. 80	11	15	16	7	16	67	14	7
1,000 to 1,999 acres .....	1987.. 55	7	10	24	3	28	40	3
..... 1982.. 44	3	2	23	2	38	33	6	4
2,000 acres or more .....	1987.. 33	19	4	35	12	59	28	15
..... 1982.. 35	19	5	27	8	51	24	13	13
<b>TENURE OF OPERATOR</b>								
Full owners .....	1987.. 209	56	42	64	86	55	213	111
..... 1982.. 229	66	59	61	113	49	231	100	100
Part owners .....	1987.. 123 281	29 158	21 704	287 622	27 990	127 148	115 873	39 561
..... 1982.. 156 165	74 225	15 022	119 023	12 418	107 936	143 111	28 756	105
Tenants .....	1987.. 156	36	32	48	58	57	178	105
..... 1982.. 133	27	22	37	58	63	151	101	101
..... 1987.. 261 094	216 444	(D)	(D)	94 441	149 611	242 191	91 785	14
..... 1982.. 230 982	146 894	28 116	136 030	112 490	198 284	233 873	114 915	6
..... 1987.. 26	15	3	9	23	10	23	26	26
..... 1982.. 21	7	9	3	27	4	27	24	24
..... 1987.. 16 693	26 035	(D)	(D)	5 150	19 090	8 620	3 603	3
..... 1982.. 6 194	18 427	5 240	200 440	13 898	19 517	6 764	5 172	5
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 269	73	51	89	103	65	202	112
..... 1982.. 239	67	49	70	135	53	182	102	102
Not on farm operated .....	1987.. 102	30	21	44	50	188	111	111
..... 1982.. 102	23	15	17	47	56	95	177	95
Not reported .....	1987.. 20	4	5	13	10	7	24	19
..... 1982.. 42	10	6	14	19	7	50	24	24
Operators by principal occupation:								
Farming .....	1987.. 303	76	67	97	107	94	286	162
..... 1982.. 167	69	53	82	131	91	281	160	160
Other .....	1987.. 88	31	10	24	50	28	128	80
..... 1982.. 84	31	17	19	70	25	128	61	61
Operators by days of work off farm:								
None .....	1987.. 187	50	43	71	75	62	183	111
..... 1982.. 167	42	34	50	84	53	185	89	89
Any .....	1987.. 173	51	27	42	36	51	198	116
..... 1982.. 166	29	39	37	98	53	194	113	113
1 to 49 days .....	1987.. 25	11	5	4	10	8	32	10
..... 1982.. 43	8	5	6	8	12	41	19	19
50 to 99 days .....	1987.. 19	-	5	4	5	3	11	8
..... 1982.. 13	2	2	3	6	12	16	6	6
100 to 149 days .....	1987.. 16	4	1	3	9	5	17	5
..... 1982.. 19	3	-	4	8	2	10	10	10

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	6	2	39	1	-	-	11
Field crops, except cash grains (013) .....	10	15	30	34	4	12	12	17
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	10	15	30	34	4	12	12	17
Vegetables and melons (016) .....	-	-	-	7	-	-	-	13
Fruits and tree nuts (017) .....	-	-	-	88	-	2	-	8
Horticultural specialties (018) .....	-	3	-	20	1	6	-	17
General farms, primarily crop (019) .....	-	-	1	9	-	3	2	8
Livestock, except dairy, poultry, and animal specialties (021) .....	114	75	186	222	70	97	101	102
Beef cattle, except feedlots (0212) .....	84	60	153	115	54	81	71	84
Dairy farms (024) .....	19	1	11	63	17	-	8	65
Poultry and eggs (025) .....	-	-	-	9	-	1	-	3
Animal specialties (027) .....	32	3	3	66	4	3	2	7
General farms, primarily livestock and animal specialties (029) .....	2	-	-	-	-	-	-	2
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1987.. 17	7	5	71	4	6	4	18
..... 1982.. 14	2	3	62	5	3	-	22	
10 to 49 acres .....	1987.. 16	7	14	109	10	12	9	57
..... 1982.. 11	5	17	124	8	7	5	46	
50 to 69 acres .....	1987.. 7	1	6	46	12	12	5	24
..... 1982.. 7	1	10	46	9	8	7	25	
70 to 99 acres .....	1987.. 8	5	8	46	11	14	8	18
..... 1982.. 8	7	9	65	13	5	5	22	
100 to 139 acres .....	1987.. 8	2	15	51	7	9	20	33
..... 1982.. 10	2	11	53	12	6	14	38	
140 to 179 acres .....	1987.. 8	3	25	40	9	4	19	29
..... 1982.. 12	4	12	31	7	3	10	25	
180 to 219 acres .....	1987.. 12	3	13	24	4	6	11	19
..... 1982.. 8	1	9	20	3	1	10	10	
220 to 259 acres .....	1987.. 4	3	9	25	7	6	11	9
..... 1982.. 7	7	11	28	12	6	9	9	
260 to 499 acres .....	1987.. 22	7	45	60	14	17	25	28
..... 1982.. 19	14	34	60	17	14	23	38	
500 to 999 acres .....	1987.. 22	23	67	4	10	39	17	10
..... 1982.. 23	15	26	32	5	12	5	13	
1,000 to 1,999 acres .....	1987.. 22	14	22	16	-	19	7	7
..... 1982.. 17	20	22	18	1	10	2	6	
2,000 acres or more .....	1987.. 31	28	27	32	11	16	2	4
..... 1982.. 34	25	31	31	14	17	2	4	
<b>TENURE OF OPERATOR</b>								
Full owners .....	1987.. 86	51	123	286	37	72	95	108
..... 1982.. 95	52	101	305	45	48	73	105	
acres, 1987.. 93 103	96 771	1 061 874	104 333	61 688	66 684	21 697	17 252	
..... 1982.. 142 621	52 372	80 737	112 222	70 062	39 293	17 607	17 142	
Part owners .....	1987.. 74	45	106	229	51	51	29	133
..... 1982.. 66	42	86	20	222	35	20	124	
acres, 1987.. 154 709	334 922	188 796	318 607	72 133	42 690	(D)	150 216	
..... 1982.. 108 009	359 872	159 997	240 523	117 603	66 519	32 597	135 208	
Tenants .....	1987.. 17	7	4	42	9	5	1	13
..... 1982.. 9	9	6	43	6	9	3	17	
acres, 1987.. 19 064	3 393	828	16 440	1 209	1 465	(D)	629	
..... 1982.. 2 829	4 254	4 494	8 862	1 347	2 486	260	1 224	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1987.. 124	65	176	375	65	55	92	194
..... 1982.. 116	63	140	389	75	36	68	191	
Not on farm operated .....	1987.. 38	31	43	156	28	60	27	62
..... 1982.. 36	36	32	32	24	18	130	39	
Not reported .....	1987.. 15	7	4	26	6	4	8	
..... 1982.. 18	4	21	51	7	13	10	16	
Operators by principal occupation:								
Farming .....	1987.. 114	75	153	384	58	58	87	186
..... 1982.. 120	65	138	385	73	54	70	168	
Other .....	1987.. 63	28	73	173	30	36	68	
..... 1982.. 50	38	55	185	33	38	26	78	
Operators by days of work off farm:								
None .....	1987.. 66	45	108	267	38	40	47	130
..... 1982.. 60	36	74	261	41	31	44	118	
Any .....	1987.. 93	49	119	245	49	85	64	109
..... 1982.. 85	50	96	264	53	53	64	112	
1 to 49 days .....	1987.. 13	1	13	25	3	14	7	20
..... 1982.. 19	12	9	41	11	9	9	16	
50 to 99 days .....	1987.. 2	7	9	15	2	4	2	4
..... 1982.. 8	4	7	14	5	4	4	4	
100 to 149 days .....	1987.. 7	7	13	22	6	4	4	8
..... 1982.. 6	3	10	22	2	5	5	5	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Devis
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987.. 452	10	50	37	3	—	13
.....	1982.. 450	11	50	52	6	—	14
200 days or more .....	1987.. 1 533	29	162	146	13	2	53
.....	1982.. 1 401	25	147	168	15	4	36
Not reported .....	1987.. 423	11	38	48	2	—	20
.....	1982.. 559	17	69	72	1	5	14
1987 operators by years on present farm:							
2 years or less .....	214	3	24	17	2	1	15
3 or 4 years .....	221	8	24	19	1	—	5
5 to 9 years .....	692	23	58	73	5	2	18
10 years or more .....	3 730	69	400	398	25	14	118
Average years on present farm .....	22.7	19.9	23.7	23.1	23.2	21.4	24.8
Not reported .....	1 031	35	91	112	9	6	37
1987 operators by age group:							
Under 25 years .....	42	2	6	3	—	—	3
25 to 34 years .....	535	17	59	58	6	3	14
35 to 44 years .....	1 066	35	117	107	8	2	17
45 to 54 years .....	1 299	32	111	140	10	7	43
55 to 64 years .....	1 653	33	163	174	7	7	57
65 years and over .....	1 343	19	141	127	12	4	55
Average age .....	53.5	49.7	53.1	53.3	52.2	54.2	55.4
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987..	4 358	101	416	420	33	15	127
.....	1982.. 228	103	472	511	22	—	125
acres, 1987..	3 687 535	73 054	475 559	113 086	121 190	15 387	16 846
.....	1982.. 3 652 298	48 601	617 166	155 696	70 607	25 803	16 071
Partnership .....							
farms, 1987..	1 042	27	122	148	6	1	44
.....	1982.. 904	29	100	132	12	2	37
acres, 1987..	2 074 870	37 225	475 761	58 935	20 400	(D)	29 375
.....	1982.. 1 818 372	40 913	426 223	50 392	42 540	(D)	28 152
Corporation:							
Family held .....	farms, 1987.. 397	5	45	31	1	5	14
.....	1982.. 380	5	43	32	4	2	16
acres, 1987..	1 387 000	35 035	436 243	(D)	(D)	4 489	(D)
.....	1982.. 1 535 522	(D)	(D)	(D)	(D)	—	(D)
Other than family held .....	farms, 1987.. 48	3	3	2	1	2	3
.....	1982.. 50	2	2	2	—	—	2
acres, 1987..	296 133	(D)	501	(D)	—	(D)	(D)
.....	1982.. 89 548	(D)	(D)	(D)	(D)	—	(D)
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987..	92	2	11	8	2	—	5
.....	1982.. 157	—	18	14	1	—	8
acres, 1987..	1 177 715	(D)	18 386	13 019	(D)	—	831
.....	1982.. 232 416	—	26 951	4 041	(D)	—	2 022
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms..	5 921	140	591	612	60	23	192
\$1,000..	457 738	14 677	48 333	46 119	1 558	938	20 731
Livestock and poultry purchased .....							
farms..	2 963	61	252	271	49	14	76
\$1,000..	81 054	3 158	9 511	6 907	171	(D)	5 910
Feed for livestock and poultry .....							
farms..	4 002	90	333	46	46	84	84
\$1,000..	98 350	2 729	6 006	11 983	67	63	2 336
Commercially mixed formula feeds .....	farms.. 1 821	44	146	299	16	5	49
.....	\$1,000.. 56 251	(D)	2 415	5 792	43	8	558
Seeds, bulbs, plants, and trees .....							
farms..	3 561	93	420	458	33	5	162
\$1,000..	7 324	143	1 051	647	14	(D)	652
Commercial fertilizer .....							
farms..	3 434	47	426	426	35	11	158
\$1,000..	12 188	177	2 979	1 025	87	30	583
Agricultural chemicals .....							
farms..	4 105	111	479	535	47	8	155
\$1,000..	7 577	276	1 440	758	55	(D)	348
Petroleum products .....							
farms..	5 860	140	590	608	60	23	191
\$1,000..	25 707	1 441	3 023	2 279	175	77	966
Electricity .....							
farms..	4 455	98	482	509	35	16	151
\$1,000..	13 170	882	1 167	1 291	11	(D)	323
Hired farm labor .....							
farms..	3 651	80	340	430	28	13	145
\$1,000..	50 107	1 557	4 188	4 950	229	(D)	3 115
Contract labor .....							
farms..	1 164	22	122	94	3	7	46
\$1,000..	7 101	(D)	712	352	7	(D)	1 045
Repair and maintenance .....							
farms..	5 368	121	558	524	57	18	189
\$1,000..	26 615	858	3 231	2 783	144	39	725
Customwork, machine hire, and rental of machinery and equipment .....							
farms..	2 929	74	296	338	27	10	128
\$1,000..	6 533	176	1 037	626	26	(D)	218
Interest .....							
farms..	3 851	134	421	402	38	13	87
\$1,000..	42 958	1 507	5 323	4 369	197	120	953
Cash rent .....							
farms..	2 459	53	276	313	33	6	132
\$1,000..	15 214	(D)	2 921	1 500	57	(D)	701
Property taxes .....							
farms..	5 636	139	586	576	50	23	167
\$1,000..	10 481	220	1 223	964	44	25	310
All other farm production expenses .....							
farms..	5 920	140	591	612	60	23	192
\$1,000..	53 359	1 308	4 520	5 685	275	149	2 548

See footnotes at end of table.



Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days .....	1987 .. 28	14	10	1	12	8	4
1982 .. 33	10	11	1	9	10	5	5
200 days or more .....	1987 .. 80	30	8	60	24	24	24
1982 .. 84	35	16	1	53	24	9	9
Not reported .....	1987 .. 23	11	9	8	6	2	2
1982 .. 32	9	10	2	16	10	3	3
1987 operators by years on present farm:							
2 years or less .....	10	6	2	—	13	4	1
3 or 4 years .....	6	6	11	4	5	3	2
5 to 9 years .....	41	21	13	3	27	12	8
10 years or more .....	232	100	67	136	76	33	33
Average years on present farm .....	23.5	21.4	21.5	20.0	20.1	24.8	21.8
Not reported .....	52	36	22	3	29	17	16
1987 operators by age group:							
Under 25 years .....	3	2	1	—	1	—	—
25 to 34 years .....	257	79	9	1	5	4	4
35 to 44 years .....	69	33	19	2	43	24	12
45 to 54 years .....	86	41	22	7	62	21	13
55 to 64 years .....	73	47	37	10	56	34	14
65 years and over .....	85	29	27	4	34	25	17
Average age .....	53.5	52.0	54.8	55.8	52.3	55.3	55.2
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....							
farms, 1987 ..	291	128	94	17	144	86	45
1982 ..	257	79	64	4	131	67	31
acres, 1987 ..	210 221	89 108	91 143	26 876	254 152	93 175	120 886
1982 ..	177 454	46 999	73 189	2 091	210 703	121 206	88 543
Partnership .....							
farms, 1987 ..	42	25	16	3	42	18	8
1982 ..	31	20	17	3	34	2	2
acres, 1987 ..	100 764	29 178	7 091	(D)	123 041	(D)	33 882
1982 ..	75 324	41 321	14 260	(D)	106 036	28 282	(D)
Corporation:							
Family held .....	farms, 1987 .. 6	11	3	3	19	6	6
1982 .. 7	6	2	4	4	20	5	4
acres, 1987 ..	7 021	(D)	4 962	(D)	(D)	72 603	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	50 220
Other than family held .....							
farms, 1987 ..	2	—	1	1	1	1	2
1982 ..	—	—	—	—	—	—	—
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ....							
farms, 1987 ..	2	4	1	—	5	2	1
1982 ..	4	2	1	—	3	2	—
acres, 1987 ..	(D)	1 580	(D)	—	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	—	(D)	(D)	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms ..	347	163	119	24	184	111	48
\$1,000 ..	12 573	4 857	4 772	1 417	18 159	5 466	1 462
Livestock and poultry purchased .....							
farms ..	188	99	74	10	111	36	29
\$1,000 ..	1 685	664	1 059	(D)	1 900	455	176
Feed for livestock and poultry .....							
farms ..	269	134	88	13	135	60	41
\$1,000 ..	1 746	712	462	117	1 651	322	241
Commercially mixed formula feeds .....							
farms ..	112	34	24	4	49	19	10
\$1,000 ..	833	138	(D)	10	579	50	5
Seeds, bulbs, plants, and trees .....							
farms ..	155	107	60	14	124	69	17
\$1,000 ..	165	157	65	(D)	878	(D)	8
Commercial fertilizer .....							
farms ..	239	109	69	19	113	48	21
\$1,000 ..	647	218	59	(D)	695	249	20
Agricultural chemicals .....							
farms ..	210	150	62	17	118	82	26
\$1,000 ..	160	117	68	(D)	415	133	20
Petroleum products .....							
farms ..	347	168	119	23	182	111	48
\$1,000 ..	960	501	396	83	1 144	491	165
Electricity .....							
farms ..	301	101	81	18	155	98	24
\$1,000 ..	434	110	59	26	2 125	245	24
Hired farm labor .....							
farms ..	185	94	77	16	117	51	23
\$1,000 ..	1 033	380	532	(D)	2 174	821	118
Contract labor .....							
farms ..	64	25	28	6	43	15	7
\$1,000 ..	168	55	42	53	353	(D)	5
Repair and maintenance .....							
farms ..	277	163	108	22	178	97	130
\$1,000 ..	999	416	306	80	1 346	541	130
Customwork, machine hire, and rental of machinery and equipment .....							
farms ..	123	89	35	5	89	41	19
\$1,000 ..	216	82	49	(D)	157	102	32
Interest .....							
farms ..	185	96	87	15	122	59	27
\$1,000 ..	1 494	483	713	202	2 330	705	166
Cash rent .....							
farms ..	101	46	52	8	76	40	17
\$1,000 ..	538	181	217	52	654	186	81
Property taxes .....							
farms ..	341	167	114	23	182	111	47
\$1,000 ..	396	183	123	28	564	230	43
All other farm production expenses .....							
farms ..	347	169	119	24	184	111	48
\$1,000 ..	1 952	697	623	228	1 772	872	232

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpeta	Sevier
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days .....	1987.. 27	8	4	5	12	8	34	29
	1982.. 27	8	12	3	14	3	30	13
200 days or more .....	1987.. 86	28	12	26	34	23	106	64
	1982.. 64	26	10	21	62	24	100	65
Not reported .....	1987.. 31	6	7	8	18	9	33	15
	1982.. 50	11	7	14	19	10	30	20
1987 operators by years on present farm:								
2 years or less .....	9	2	3	4	6	4	18	7
3 or 4 years .....	9	8	6	2	8	3	31	6
5 to 9 years .....	40	11	11	19	12	12	57	26
10 years or more .....	279	58	40	76	101	83	231	156
Average years on present farm .....	24.3	19.6	19.1	23.9	23.1	23.0	21.4	22.6
Not reported .....	54	20	13	28	23	20	77	47
1987 operators by age group:								
Under 25 years .....	1	—	6	—	1	1	5	1
25 to 34 years .....	40	20	6	7	11	11	46	22
35 to 44 years .....	77	17	14	22	27	17	75	48
45 to 54 years .....	83	24	11	28	28	29	97	53
55 to 64 years .....	87	31	28	29	52	30	111	64
65 years and over .....	83	19	12	35	38	34	80	54
Average age .....	53.3	50.2	50.9	55.0	54.5	54.6	51.7	53.2
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1987 .....	299	71	57	91	88	91	301	196
acres, 1987 .....	225 545	118 933	34 811	125 521	33 378	176 411	265 116	96 136
farms, 1982 .....	270 908	130 757	22 495	160 175	61 733	163 001	273 472	83 189
acres, 1982 .....	51	31	12	17	32	22	57	25
acres, 1987 .....	107 430	(D)	4 743	(D)	39 983	86 612	40 514	23 327
acres, 1982 .....	69 121	82 067	(D)	47 621	7 582	114 061	28 404	47 786
Corporation:								
Family held .....	farms, 1987.. 28	4	6	10	18	7	48	17
	1982.. 22	3	1	11	31	9	40	10
acres, 1987 .....	48 110	(D)	(D)	(D)	(D)	(D)	54 737	13 519
acres, 1982 .....	48 439	(D)	(D)	(D)	50 307	(D)	44 265	(D)
Other than family held .....	farms, 1987.. 5	—	—	—	—	—	3	2
	1982.. 4	6	—	1	4	—	3	3
acres, 1987 .....	14 694	(D)	—	(D)	(D)	—	1 794	(D)
acres, 1982 .....	1 445	14 451	—	(D)	245	—	1 857	6 784
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1987 .....	8	—	2	2	4	2	5	2
1982 .....	8	—	1	—	22	2	9	3
acres, 1987 .....	5 289	—	(D)	(D)	1 111	(D)	4 523	(D)
acres, 1982 .....	3 428	(D)	—	(D)	18 939	(D)	35 750	(D)
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....								
farms .....	391	107	75	121	158	122	412	242
\$1,000..	30 205	8 627	3 612	8 147	18 227	7 482	51 412	28 960
Livestock and poultry purchased .....	farms .....	180	52	77	73	37	288	127
\$1,000..	7 103	1 064	611	1 101	2 092	988	8 244	11 477
Feed for livestock and poultry .....	farms .....	203	77	62	83	60	341	138
\$1,000..	3 521	1 979	761	932	4 579	547	23 326	6 663
Commercially mixed formula feeds .....	farms .....	80	27	25	61	34	173	60
\$1,000..	1 019	(D)	203	82	2 701	119	21 609	3 136
Seeds, bulbs, plants, and trees .....	farms .....	299	33	52	42	89	73	229
\$1,000..	755	70	(D)	495	201	43	315	169
Commercial fertilizer .....	farms .....	273	23	74	41	177	61	149
\$1,000..	1 322	128	67	(D)	331	149	374	421
Agricultural chemicals .....	farms .....	347	55	51	44	99	103	249
\$1,000..	907	112	51	144	197	238	342	208
Petroleum products .....	farms .....	389	100	75	118	147	406	241
\$1,000..	1 840	487	268	737	851	703	1 983	1 102
Electricity .....	farms .....	269	90	52	103	124	296	178
\$1,000..	1 318	188	58	217	556	(D)	680	345
Hired farm labor .....	farms .....	191	81	51	75	109	87	252
\$1,000..	2 750	1 390	285	1 084	3 707	618	3 672	1 616
Contract labor .....	farms .....	73	21	21	17	38	26	95
\$1,000..	494	262	48	70	300	119	451	116
Repair and maintenance .....	farms .....	345	95	73	110	140	406	237
\$1,000..	1 928	458	279	851	997	713	1 838	1 030
Customwork, machine hire, and rental of machinery and equipment .....	farms .....	232	45	30	44	36	251	124
\$1,000..	754	158	32	140	74	232	428	346
Interest .....	farms .....	306	63	61	97	74	310	188
\$1,000..	3 118	805	508	1 286	897	1 086	3 752	2 159
Cash rent .....	farms .....	121	33	23	48	76	185	107
\$1,000..	701	411	87	361	499	(D)	988	662
Property taxes .....	farms .....	384	105	75	118	141	380	217
\$1,000..	802	227	87	308	380	237	703	354
All other farm production expenses .....	farms .....	391	107	75	121	157	412	242
\$1,000..	2 862	1 088	429	1 801	2 473	983	4 336	2 249

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days.....	1987.. 15	10	13	39	8	19	16	15
	1982.. 14	9	11	43	10	9	12	20
200 days or more .....	1987.. 56	24	71	144	30	44	35	62
	1982.. 38	32	59	144	25	27	18	67
Not reported .....	1987.. 16	9	6	45	10	3	14	15
	1982.. 25	7	23	45	8	8	8	16
1987 operators by years on present farm:								
2 years or less .....	5	2	10	21	6	10	3	6
3 or 4 years .....	8	1	4	25	6	4	2	4
5 to 9 years .....	14	13	30	68	8	19	14	23
10 years or more .....	114	69	144	363	57	72	87	178
Average years on present farm .....	25.2	22.6	21.7	22.1	22.6	19.2	22.8	25.0
Not reported .....	36	18	45	80	20	23	17	45
1987 operators by age group:								
Under 25 years .....	-	-	1	2	-	2	1	-
25 to 34 years .....	11	4	18	69	4	5	9	17
35 to 44 years .....	27	12	40	90	17	26	27	42
45 to 54 years .....	31	22	53	120	20	25	25	55
55 to 64 years .....	62	38	58	161	32	36	34	82
65 years and over .....	46	27	63	115	24	34	29	58
Average age .....	56.2	56.8	54.6	52.7	55.7	54.8	53.2	54.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) .....								
farms, 1987 ..	130	69	188	401	73	96	101	178
1982 ..	123	66	163	418	70	67	76	163
acres, 1987 ..	163 344	126 371	134 781	152 454	91 335	60 010	39 351	143 313
1982 ..	134 382	98 881	150 167	162 670	75 500	46 301	31 054	133 494
Partnership .....								
farms, 1987 ..	32	21	30	87	21	23	20	59
1982 ..	27	19	23	63	26	21	16	62
acres, 1987 ..	64 080	(D)	96 263	149 040	42 840	32 787	4 904	20 985
1982 ..	45 327	115 153	63 115	33 308	111 072	51 910	4 318	15 258
Corporation:								
Family held .....	farms, 1987 .. 13	8	11	50	2	6	4	10
	1982 .. 17	8	5	52	4	3	4	10
acres, 1987 ..	31 038	(D)	(D)	(D)	(D)	2 278	2 140	(D)
1982 ..	(D)	(D)	(D)	114 126	(D)	(D)	15 092	(D)
Other than family held .....								
farms, 1987 ..	1	2	1	11	1	1	-	2
1982 ..	(D)	(D)	(D)	(D)	-	(D)	-	(D)
acres, 1987 ..	(D)	(D)	(D)	(D)	-	(D)	-	(D)
1982 ..	-	(D)	-	5 638	(D)	(D)	-	(D)
Other—cooperative, estate or trust,								
institutional, etc. ....	farms, 1987 .. 1	3	3	8	1	2	-	6
	1982 .. 3	6	2	33	5	-	-	9
acres, 1987 ..	(D)	(D)	(D)	21 401	(D)	(D)	-	780
1982 ..	(D)	19 473	(D)	45 865	974	-	-	1 293
1987 FARM PRODUCTION EXPENSES <sup>1</sup>								
Total farm production expenses .....								
farms..	179	102	235	559	95	124	124	255
\$1,000..	10 925	7 619	14 408	53 952	5 913	4 596	3 957	17 432
Livestock and poultry purchased .....								
farms..	111	56	112	254	56	63	51	121
\$1,000..	2 840	1 066	2 883	5 633	746	691	341	2 049
Feed for livestock and poultry .....								
farms..	125	76	180	372	64	104	75	178
\$1,000..	2 176	998	1 867	14 956	1 365	825	868	4 551
Commercially mixed formula feeds .....								
farms..	48	28	84	176	13	36	122	122
\$1,000..	880	288	331	10 504	358	126	406	2 113
Seeds, bulbs, plants, and trees .....								
farms..	49	52	88	321	37	47	80	184
\$1,000..	(D)	75	(D)	744	23	61	52	332
Commercial fertilizer .....								
farms..	75	31	99	340	42	75	63	168
\$1,000..	111	144	264	1 362	41	145	78	361
Agricultural chemicals .....								
farms..	85	49	117	401	42	52	63	181
\$1,000..	62	73	114	1 000	54	64	43	131
Petroleum products .....								
farms..	178	102	235	546	95	124	120	252
\$1,000..	487	301	685	2 402	339	381	405	867
Electricity .....								
farms..	126	69	168	434	46	70	89	181
\$1,000..	160	347	386	1 404	128	122	101	397
Hired farm labor .....								
farms..	139	56	151	342	71	66	68	179
\$1,000..	1 304	1 245	1 947	7 721	546	400	359	2 122
Contract labor .....								
farms..	56	11	43	144	13	18	26	48
\$1,000..	266	76	(D)	1 458	92	76	49	179
Repair and maintenance .....								
farms..	161	86	208	72	107	107	263	263
\$1,000..	603	647	941	2 645	389	314	306	1 079
Customwork, machine hire, and rental of								
machinery and equipment .....	farms.. 68	40	106	303	34	61	66	154
	(D)	182	139	594	111	93	74	282
Interest .....								
farms..	112	51	156	308	67	60	79	141
\$1,000..	913	945	1 815	4 390	453	613	562	1 292
Cash rent .....								
farms..	69	44	102	211	38	39	12	140
\$1,000..	511	205	611	1 323	340	111	33	515
Property taxes .....								
farms..	171	100	235	538	89	124	124	247
\$1,000..	263	162	569	1 032	147	172	167	520
All other farm production expenses .....								
farms..	179	102	235	559	95	124	124	255
\$1,000..	1 059	1 014	1 747	7 290	1 138	526	520	2 954

See footnotes at end of table.



Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	5 921	140	591	612	60	23	192
1982 ..	5 720	139	634	891	40	18	188
\$1,000, 1987 ..	392 400	11 056	49 743	44 500	4 546	1 098	10 805
1982 ..	364 245	9 707	57 391	47 567	3 059	7 937	8 844
Average per farm ----- dollars, 1987 ..	66 273	78 973	84 168	72 713	75 763	47 720	56 276
1982 ..	63 672	69 837	91 453	71 373	76 464	45 944	47 573
Motortrucks, including pickups ----- farms, 1987 ..	5 681	139	571	563	60	22	183
1982 ..	5 357	129	624	618	39	16	172
number, 1987 ..	15 688	386	1 824	1 420	163	51	572
1982 ..	13 598	358	1 544	1 567	122	45	445
Wheel tractors ----- farms, 1987 ..	5 431	120	582	568	57	23	181
1982 ..	5 173	118	575	665	38	17	165
number, 1987 ..	14 347	245	1 964	1 686	125	65	513
1982 ..	12 876	232	1 717	1 755	95	34	463
Grain and bean combines <sup>2</sup> ----- farms, 1987 ..	1 134	26	233	177	31	1	10
1982 ..	1 173	10	233	209	5	3	22
number, 1987 ..	1 294	34	262	197	32	(D)	12
1982 ..	1 324	11	275	237	5	(D)	22
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987 ..	4 169	96	355	461	32	23	90
1982 ..	4 074	103	405	536	32	18	106
number, 1987 ..	752 293	29 289	81 821	61 967	7 259	4 037	19 309
1982 ..	751 863	28 081	79 501	59 998	11 022	2 828	19 789
Cows and heifers that had calved ----- farms, 1987 ..	3 561	84	232	358	30	18	62
1982 ..	3 550	90	339	446	32	18	81
number, 1987 ..	385 786	13 600	38 712	25 304	4 561	2 371	4 818
1982 ..	360 149	13 462	38 404	27 178	5 601	1 928	6 591
Beef cows ----- farms, 1987 ..	2 858	70	206	116	30	18	43
1982 ..	2 578	72	223	114	32	18	56
number, 1987 ..	309 926	10 687	30 252	5 212	(D)	(D)	2 870
1982 ..	272 349	9 579	27 099	4 414	(D)	(D)	4 603
Milk cows ----- farms, 1987 ..	1 032	30	115	269	1	1	23
1982 ..	1 483	37	152	365	2	1	32
number, 1987 ..	75 860	2 913	8 560	20 092	(D)	(D)	1 948
1982 ..	87 801	3 893	11 305	22 764	(D)	(D)	1 888
Heifers and heifer calves ----- farms, 1987 ..	3 407	83	275	384	27	21	67
number, 1987 ..	205 767	6 113	21 583	20 978	1 460	862	3 196
1982 ..	3 229	85	315	414	30	20	79
Stears, steer calves, bulls, and bull calves ----- farms, 1987 ..	190 740	9 586	21 526	15 663	1 237	784	11 295
Cattle and calves sold ----- farms, 1987 ..	4 234	97	369	468	32	23	90
1982 ..	4 054	103	405	540	33	18	108
number, 1987 ..	468 989	19 721	47 451	29 380	3 779	2 616	16 483
1982 ..	418 040	14 683	44 039	28 607	4 686	1 521	17 315
Calves ----- farms, 1987 ..	2 068	45	186	221	21	10	37
number, 1987 ..	128 851	2 843	14 544	6 895	978	728	2 901
Cattle ----- farms, 1987 ..	3 766	89	317	437	27	19	81
1982 ..	3 550	91	344	458	28	12	97
number, 1987 ..	340 138	16 878	32 907	22 785	2 801	1 888	13 582
1982 ..	300 013	11 726	29 501	22 260	2 529	423	12 821
Fattened on grain and concentrates ----- farms, 1987 ..	616	8	59	58	5	1	11
number, 1987 ..	90 862	1 047	9 793	9 116	(D)	(D)	(D)
Hogs and pigs inventory ----- farms, 1987 ..	319	6	30	36	1	—	8
1982 ..	371	6	34	39	—	—	9
number, 1987 ..	29 635	515	2 109	6 735	(D)	—	366
1982 ..	30 721	132	1 852	5 658	—	—	191
Used or to be used for breeding ----- farms, 1987 ..	186	2	24	18	—	—	6
1982 ..	207	4	20	22	—	—	3
number, 1987 ..	4 352	(D)	377	725	—	—	49
1982 ..	3 055	(D)	193	489	—	—	(D)
Other ----- farms, 1987 ..	288	6	24	31	1	—	8
1982 ..	342	4	32	36	—	—	9
number, 1987 ..	25 283	(D)	1 732	6 010	(D)	—	317
1982 ..	27 686	(D)	1 659	5 169	—	—	(D)
Hogs and pigs sold ----- farms, 1987 ..	264	7	26	28	—	—	7
1982 ..	297	7	29	32	—	—	4
number, 1987 ..	42 591	769	2 588	10 526	—	—	568
1982 ..	40 672	(D)	2 973	6 469	—	—	(D)
Feeder pigs ----- farms, 1987 ..	64	1	9	6	—	—	1
1982 ..	85	1	10	8	—	—	1
number, 1987 ..	5 921	(D)	815	879	—	—	(D)
1982 ..	4 600	(D)	557	449	—	—	(D)
Sheep and lambs inventory ----- farms, 1987 ..	856	5	71	30	14	2	12
1982 ..	862	2	74	22	9	4	12
number, 1987 ..	557 119	(D)	36 475	6 488	5 098	(D)	3 910
1982 ..	594 037	(D)	66 039	8 702	4 586	(D)	1 505
Sheep and lambs sold ----- farms, 1987 ..	843	5	70	27	13	2	11
1982 ..	856	4	75	24	9	1	11
number, 1987 ..	443 360	(D)	37 309	6 365	4 226	(D)	2 349
1982 ..	452 360	(D)	52 220	13 758	2 510	(D)	(D)
Hens and pullets of laying age inventory ----- farms, 1987 ..	263	2	19	12	3	1	7
1982 ..	359	5	28	21	6	(D)	7
number, 1987 ..	1 743 449	(D)	(D)	(D)	(D)	(D)	99
1982 ..	1 796 124	(D)	2 131	(D)	174	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	4	—	—	2	—	—	—
1982 ..	7	—	1	—	—	—	—
number, 1987 ..	(D)	—	(D)	(D)	—	—	—
1982 ..	(D)	—	(D)	—	—	—	—

See footnotes at end of table.



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms, 1987--	347	169	119	24	184	111	48
1982--	503	107	96	13	189	94	42
\$1,000, 1987--	18 543	8 284	5 715	1 123	14 813	7 275	1 966
1982--	14 319	3 642	4 677	1 013	12 302	7 072	1 225
Average per farm ----- dollars, 1987--	53 439	49 015	48 022	46 776	80 504	65 542	40 964
1982--	47 572	34 039	54 366	77 945	65 091	75 236	29 172
Motortrucks, including pickups ----- farms, 1987--	336	168	117	21	168	110	48
1982--	268	105	82	12	169	84	37
number, 1987--	728	389	256	59	533	317	138
1982--	520	245	192	39	476	218	110
Wheel tractors ----- farms, 1987--	330	160	108	22	162	95	37
1982--	274	93	86	12	161	32	39
number, 1987--	856	381	223	53	379	250	61
1982--	579	171	179	30	322	204	69
Grain and bean combines <sup>2</sup> ----- farms, 1987--	45	35	11	4	35	44	2
1982--	36	8	18	3	18	61	2
number, 1987--	50	35	11	(D)	41	45	(D)
1982--	36	10	(D)	3	18	70	(D)
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1987--	312	157	102	14	133	89	52
1982--	277	96	81	12	130	71	36
number, 1987--	45 223	23 744	18 303	4 616	20 608	16 233	8 594
1982--	41 308	16 619	18 005	6 544	19 101	16 871	5 890
Cows and heifers that had calved ----- farms, 1987--	286	150	96	12	115	80	49
1982--	260	89	78	11	116	66	32
number, 1987--	27 175	13 864	11 930	2 766	10 723	8 979	4 920
1982--	23 939	8 845	9 570	3 442	9 972	7 692	3 765
Beef cows ----- farms, 1987--	250	143	93	12	106	75	48
1982--	230	83	75	11	100	62	31
number, 1987--	24 057	13 308	11 691	(D)	9 811	(D)	4 908
1982--	20 702	7 885	9 377	(D)	8 591	7 536	3 752
Milk cows ----- farms, 1987--	67	20	17	2	18	15	6
1982--	33	21	25	3	36	17	7
number, 1987--	3 118	586	239	(D)	912	(D)	12
1982--	3 237	960	193	(D)	1 381	156	13
Heifers and heifer calves ----- farms, 1987--	256	133	84	11	109	73	45
number, 1987--	9 230	5 097	3 003	1 326	5 869	3 548	2 057
1982--	281	136	93	13	116	88	48
Steers, steer calves, bulls, and bull calves ----- farms, 1987--	8 618	4 753	3 370	524	4 016	3 706	1 617
1982--	317	156	106	14	133	87	57
Cattle and calves sold ----- farms, 1987--	312	157	102	14	133	89	52
1982--	277	96	81	12	130	71	36
number, 1987--	45 223	23 744	18 303	4 616	20 608	16 233	8 594
1982--	41 308	16 619	18 005	6 544	19 101	16 871	5 890
Calves ----- farms, 1987--	160	109	81	8	65	40	39
number, 1987--	7 672	5 298	6 664	457	3 238	3 589	2 374
Cattle ----- farms, 1987--	276	143	90	11	111	79	44
1982--	229	86	70	11	103	62	30
number, 1987--	18 186	6 690	4 604	1 941	9 730	5 591	1 614
1982--	10 507	4 924	4 282	2 160	7 506	5 534	1 083
Fattened on grain and concentrates ----- farms, 1987--	19	23	4	2	9	26	2
number, 1987--	431	976	86	(D)	155	1 537	(D)
Hogs and pigs inventory ----- farms, 1987--	12	11	4	3	15	4	2
1982--	24	9	1	1	11	8	2
number, 1987--	529	236	(D)	(D)	392	33	(D)
1982--	671	899	(D)	(D)	165	191	(D)
Used or to be used for breeding ----- farms, 1987--	6	9	2	2	7	1	1
1982--	13	7	1	1	6	1	2
number, 1987--	(D)	87	(D)	(D)	114	(D)	(D)
1982--	109	67	(D)	(D)	38	(D)	(D)
Other ----- farms, 1987--	21	9	4	1	12	3	2
1982--	8	1	1	1	10	8	2
number, 1987--	(D)	149	(D)	(D)	278	(D)	(D)
1982--	562	812	(D)	(D)	127	(D)	(D)
Hogs and pigs sold ----- farms, 1987--	8	8	3	2	10	3	1
1982--	15	9	1	1	8	4	1
number, 1987--	646	735	(D)	(D)	529	216	(D)
1982--	720	1 208	(D)	(D)	177	124	(D)
Faeder pigs ----- farms, 1987--	3	5	2	2	1	1	1
1982--	3	5	1	1	1	1	1
number, 1987--	(D)	443	(D)	(D)	(D)	(D)	(D)
1982--	(D)	552	(D)	(D)	(D)	(D)	(D)
Sheep and lambs inventory ----- farms, 1987--	68	25	22	4	75	19	8
1982--	62	17	18	6	66	18	9
number, 1987--	16 102	7 349	7 399	(D)	61 462	15 571	3 811
1982--	15 541	3 925	4 810	(D)	56 059	5 617	3 124
Sheep and lambs sold ----- farms, 1987--	65	24	21	4	76	19	7
1982--	59	17	18	4	67	17	8
number, 1987--	13 032	5 748	2 827	(D)	50 052	13 340	3 991
1982--	13 004	2 390	2 299	(D)	42 679	3 589	2 165
Hens and pullets of laying age inventory ----- farms, 1987--	28	7	8	1	14	6	5
1982--	39	7	9	3	16	9	7
number, 1987--	474	128	(D)	(D)	212	(D)	(D)
1982--	302	124	(D)	(D)	480	208	(D)
Broilers and other meat-type chickens sold ----- farms, 1987--	1	-	-	-	-	-	-
1982--	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-
1982--	(D)	-	-	-	-	-	-

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	----- farms, 1987...	391	107	75	121	158	122	412	242
	----- farms, 1982...	383	100	70	101	202	116	409	221
	----- \$1,000, 1987...	30 372	6 034	4 037	9 447	9 734	9 057	28 475	15 278
	----- farms, 1982...	31 438	6 064	2 938	8 433	9 311	8 234	22 946	11 862
Average per farm	----- dollars, 1987...	77 677	58 389	53 922	78 078	61 611	74 235	69 115	63 133
	----- farms, 1982...	82 084	50 642	41 971	83 492	46 093	70 984	56 103	53 673
Motortrucks, including pickups	----- farms, 1987...	387	102	72	118	156	116	388	231
	----- farms, 1982...	371	91	64	99	158	108	376	213
	----- number, 1987...	1 116	259	201	348	456	406	1 191	541
	----- farms, 1982...	1 012	215	139	223	391	330	937	496
Wheel tractors	----- farms, 1987...	369	74	70	107	134	113	364	230
	----- farms, 1982...	348	92	64	95	160	100	361	207
	----- number, 1987...	1 025	186	183	337	408	234	941	598
	----- farms, 1982...	891	173	138	308	367	218	911	489
Grain and bean combines <sup>2</sup>	----- farms, 1987...	147	6	5	16	19	47	47	31
	----- farms, 1982...	140	8	1	25	5	62	38	24
	----- number, 1987...	153	9	5	28	8	63	49	32
	----- farms, 1982...	160	10	(D)	29	10	76	39	25
<b>LIVESTOCK AND POULTRY</b>									
Cattle and calves inventory	----- farms, 1987...	267	62	72	109	48	81	263	185
	----- farms, 1982...	255	56	66	91	65	70	272	166
	----- number, 1987...	58 991	8 785	14 117	45 963	7 494	20 879	42 179	20 289
	----- farms, 1982...	61 758	6 392	11 823	42 861	9 597	23 607	39 744	33 670
Cows and heifers that had calved	----- farms, 1987...	222	51	89	104	35	76	236	147
	----- farms, 1982...	213	48	64	89	49	65	244	147
	----- number, 1987...	4 837	7 824	28 223	4 211	12 509	20 875	14 248	14 248
	----- farms, 1982...	20 039	3 545	5 812	24 520	4 529	12 271	19 054	13 667
Beef cows	----- farms, 1987...	195	36	60	104	24	72	202	123
	----- farms, 1982...	169	31	53	87	34	63	200	111
	----- number, 1987...	18 377	3 465	(D)	(D)	2 762	12 454	14 553	11 495
	----- farms, 1982...	15 909	2 142	4 346	24 494	2 584	12 205	13 286	11 013
Milk cows	----- farms, 1987...	47	19	17	11	11	4	31	11
	----- farms, 1982...	80	25	27	16	16	9	73	50
	----- number, 1987...	3 295	1 372	(D)	(D)	1 449	55	6 423	2 753
	----- farms, 1982...	4 130	1 403	1 466	26	1 945	66	5 768	2 654
Heifers and heifer calves	----- farms, 1987...	222	46	61	89	34	63	204	157
	----- number, 1987...	20 333	2 141	3 332	8 988	1 984	4 173	12 420	11 227
Steers, steer calves, bulls, and bull calves	----- farms, 1987...	230	53	96	96	38	68	227	159
	----- number, 1987...	16 986	1 807	2 959	8 752	1 299	4 197	8 783	11 613
Cattle and calves sold	----- farms, 1987...	262	64	73	108	41	83	273	192
	----- farms, 1982...	255	66	66	93	62	68	268	154
	----- number, 1987...	39 636	3 433	6 414	29 852	5 352	13 733	21 581	41 278
	----- farms, 1982...	39 590	2 271	5 572	19 758	7 930	12 754	20 532	29 477
Calves	----- farms, 1987...	83	26	48	79	21	42	116	77
	----- farms, 1982...	5 432	777	3 091	13 108	1 016	4 346	4 952	4 793
Cattle	----- farms, 1987...	232	59	56	90	39	74	247	178
	----- farms, 1982...	233	41	56	77	57	61	233	143
	----- number, 1987...	34 204	2 656	3 323	16 744	4 336	9 387	16 629	36 485
	----- farms, 1982...	33 274	1 074	4 261	9 848	5 966	9 155	17 408	27 077
Fattened on grain and concentrates	----- farms, 1987...	88	7	2	8	10	2	45	23
	----- number, 1987...	17 695	186	(D)	1 142	327	(D)	3 421	24 873
Hogs and pigs inventory	----- farms, 1987...	30	1	2	2	12	7	18	10
	----- farms, 1982...	34	1	1	9	15	5	25	13
	----- number, 1987...	2 468	(D)	(D)	1 998	151	317	(D)	(D)
	----- farms, 1982...	4 534	(D)	(D)	(D)	2 454	448	1 275	2 203
Used or to be used for breeding	----- farms, 1987...	16	-	1	2	7	3	10	4
	----- farms, 1982...	23	1	1	6	5	5	17	6
	----- number, 1987...	341	-	(D)	(D)	296	32	54	(D)
	----- farms, 1982...	456	(D)	-	34	(D)	49	151	115
Other	----- farms, 1987...	29	1	1	1	1	7	18	9
	----- farms, 1982...	31	9	15	9	15	5	22	15
	----- number, 1987...	2 127	(D)	(D)	(D)	1 702	119	263	(D)
	----- farms, 1982...	4 078	-	(D)	(D)	(D)	399	1 124	2 088
Hogs and pigs sold	----- farms, 1987...	25	1	1	2	8	6	16	6
	----- farms, 1982...	30	1	-	7	11	5	23	10
	----- number, 1987...	3 085	(D)	(D)	(D)	2 375	161	520	(D)
	----- farms, 1982...	5 607	(D)	-	330	3 633	312	2 307	2 088
Feeder pigs	----- farms, 1987...	7	-	-	1	2	1	2	-
	----- farms, 1982...	1	1	-	3	2	3	9	4
	----- number, 1987...	(D)	-	-	(D)	(D)	(D)	(D)	-
	----- farms, 1982...	545	(D)	-	76	(D)	(D)	723	121
Sheep and lambs inventory	----- farms, 1987...	26	18	12	19	2	2	134	41
	----- farms, 1982...	27	19	10	24	23	3	145	41
	----- number, 1987...	10 946	24 704	5 232	(D)	12 588	5 232	99 995	10 542
	----- farms, 1982...	23 269	33 051	5 206	30 593	13 055	(D)	95 020	39 470
Sheep and lambs sold	----- farms, 1987...	23	18	12	19	15	2	134	41
	----- farms, 1982...	24	19	10	24	23	3	149	41
	----- number, 1987...	10 746	20 437	3 815	14 664	9 859	(D)	61 003	9 564
	----- farms, 1982...	20 974	21 649	3 049	20 112	11 766	(D)	63 914	36 110
Hens and pullets of laying age inventory	----- farms, 1987...	27	2	4	2	7	7	10	7
	----- farms, 1982...	39	6	4	5	19	7	15	12
	----- number, 1987...	(D)	(D)	97	(D)	(D)	123	164	(D)
	----- farms, 1982...	821	232	(D)	(D)	(D)	226	(D)	(D)
Broilers and other meat-type chickens sold	----- farms, 1987...	1	-	-	-	-	-	-	-
	----- farms, 1982...	1	-	-	-	-	-	-	-
	----- number, 1987...	(D)	-	-	-	1	-	-	-
	----- farms, 1982...	-	-	-	-	(D)	-	-	-

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms, 1987--	179	102	235	559	95	124	124	255
1982--	170	103	193	570	106	92	96	246
\$1,000, 1987--	8 476	6 865	16 095	40 855	4 994	5 321	5 648	12 256
1982--	6 797	7 845	11 346	32 221	7 149	4 722	4 173	15 637
Average per farm----- dollars, 1987--	47 351	67 303	68 483	73 085	52 468	42 914	45 543	48 064
1982--	39 981	76 166	58 786	56 528	67 447	51 325	43 466	63 567
Motortrucks, including pickups ----- farms, 1987--	179	102	229	534	94	123	118	226
1982--	158	102	176	559	106	92	92	229
number, 1987--	413	310	591	1 419	211	331	302	657
1982--	338	293	379	1 507	219	206	191	602
Wheel tractors ----- farms, 1987--	189	91	213	504	86	115	100	238
1982--	147	99	156	519	89	79	93	229
number, 1987--	402	244	530	1 280	168	222	244	663
1982--	356	301	359	1 314	172	182	175	662
Grain end bean combines <sup>2</sup> ----- farms, 1987--	7	8	30	72	3	19	13	10
1982--	8	33	32	111	13	13	15	17
number, 1987--	7	10	32	80	(D)	25	22	10
1982--	8	(D)	32	118	13	(D)	15	17
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ----- farms, 1987--	132	84	200	306	73	100	103	169
1982--	120	77	164	340	85	80	87	177
number, 1987--	19 663	21 360	46 261	48 179	8 655	17 373	20 118	23 997
1982--	17 742	23 937	33 321	48 781	9 809	15 646	17 343	29 275
Cows and heifers that had calved ----- farms, 1987--	115	82	184	249	52	89	96	122
1982--	111	74	146	284	63	83	85	146
number, 1987--	9 831	13 779	22 988	21 679	3 619	9 025	11 195	9 225
1982--	9 425	13 648	17 356	22 452	4 832	7 512	9 675	11 423
Beef cows ----- farms, 1987--	106	81	172	198	41	86	90	59
1982--	88	68	135	205	38	57	74	58
number, 1987--	8 206	(D)	21 526	13 498	1 947	8 900	10 527	2 743
1982--	6 920	(D)	16 417	13 297	1 866	(D)	8 948	3 922
Milk cows ----- farms, 1987--	25	13	27	77	15	20	20	68
1982--	49	17	44	96	42	30	30	98
number, 1987--	1 625	(D)	1 362	8 271	1 872	125	668	6 482
1982--	2 505	(D)	939	9 155	2 965	(D)	727	7 501
Heifers and heifer calves ----- farms, 1987--	109	71	166	257	57	83	94	126
1982--	4 803	4 645	12 190	15 260	2 531	4 825	5 332	7 240
Steers, steer calves, bulls, and bull calves ----- farms, 1987--	109	74	182	260	57	91	92	149
1982--	5 029	2 936	11 183	11 150	2 305	3 523	3 591	7 532
Cattle and calves sold ----- farms, 1987--	140	82	202	304	80	109	103	173
1982--	125	75	162	329	86	77	86	161
number, 1987--	10 311	12 490	26 056	23 132	5 242	10 684	9 580	12 947
1982--	9 517	10 117	23 322	24 165	5 182	8 000	7 305	19 621
Calves ----- farms, 1987--	55	54	115	121	25	56	62	66
1982--	1 974	6 198	10 266	4 789	846	3 697	3 346	2 139
Cattle ----- farms, 1987--	127	72	157	289	74	97	91	165
1982--	105	65	145	238	78	65	69	166
number, 1987--	8 337	6 292	15 790	18 343	4 388	6 987	6 234	10 808
1982--	6 943	4 263	15 760	19 045	3 127	5 469	4 420	17 657
Fattened on grain and concentrates ----- farms, 1987--	9	8	18	113	10	19	13	16
1982--	370	233	1 229	4 924	644	1 620	407	2 036
Hogs and pigs inventory ----- farms, 1987--	7	11	21	29	3	7	14	13
1982--	13	8	18	38	10	9	16	12
number, 1987--	129	488	2 724	5 558	14	337	1 167	2 541
1982--	161	(D)	(D)	4 147	57	599	1 474	211
Used or to be used for breeding ----- farms, 1987--	3	6	15	18	-	4	13	6
1982--	8	6	10	21	3	2	13	2
number, 1987--	8	78	345	852	-	58	(D)	466
1982--	45	(D)	155	447	3	(D)	216	(D)
Other ----- farms, 1987--	7	10	20	26	3	12	13	13
1982--	121	7	16	38	9	14	11	11
number, 1987--	121	410	2 379	4 699	14	279	(D)	2 075
1982--	116	(D)	(D)	3 700	54	(D)	1 258	(D)
Hogs and pigs sold ----- farms, 1987--	6	10	19	27	2	7	13	12
1982--	9	6	14	36	4	6	10	10
number, 1987--	250	644	3 852	8 644	515	1 810	1 810	(D)
1982--	391	(D)	(D)	4 900	4	1 213	1 865	548
Feeder pigs ----- farms, 1987--	2	3	4	6	-	2	2	-
1982--	4	1	4	4	1	-	4	1
number, 1987--	(D)	(D)	133	1 125	(D)	(D)	(D)	(D)
1982--	(D)	(D)	47	(D)	(D)	(D)	56	(D)
Sheep and lambs inventory ----- farms, 1987--	47	19	40	41	23	7	42	14
1982--	50	27	47	47	25	7	35	8
number, 1987--	40 759	30 062	41 880	51 697	17 943	1 041	13 215	4 056
1982--	37 225	19 257	32 817	37 867	37 039	1 705	13 317	847
Sheep and lambs sold ----- farms, 1987--	46	17	40	41	23	8	43	15
1982--	59	24	46	47	23	6	34	9
number, 1987--	35 562	25 299	29 679	42 082	20 076	1 532	8 950	3 684
1982--	34 172	17 074	20 984	22 258	29 857	1 242	7 438	1 106
Hens and pullets of laying age inventory ----- farms, 1987--	9	10	17	26	1	6	8	7
1982--	8	9	20	21	4	10	10	12
number, 1987--	(D)	(D)	400	1 007 592	(D)	(D)	199	(D)
1982--	148	(D)	(D)	950 534	(D)	(D)	231	(D)
Broilers and other meat-type chickens sold ----- farms, 1987--	-	-	-	-	-	-	-	-
1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
1982--	-	-	-	(D)	-	-	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Utah	Beaver	Box Elder	Cacha	Carbon	Daggett	Davis
<b>CROPS HARVESTED</b>							
Corn for silage or green chop----- farms, 1987..	1 150	33	147	180	12	1	41
1982..	1 214	35	171	206	12	-	56
acres, 1987..	42 866	1 079	6 391	6 724	(D)	(D)	2 377
1982..	46 992	1 262	7 903	6 686	639	-	2 250
tons, grain, 1987..	828 920	20 521	142 291	134 994	(D)	(D)	54 915
1982..	856 024	23 116	161 511	119 334	10 304	-	47 382
Wheat for grain ----- farms, 1987..	1 229	5	336	224	5	-	62
1982..	1 208	4	363	183	6	-	59
acres, 1987..	178 994	84	68 944	15 420	69	-	2 030
1982..	225 481	94	94 248	16 728	290	-	2 393
bushels, 1987..	6 732 942	5 490	2 929 577	766 650	2 785	-	138 881
1982..	6 336 559	10 499	2 715 432	585 757	12 720	-	146 109
Barley for grain ----- farms, 1987..	2 173	22	342	404	4	2	58
1982..	2 540	25	361	480	7	2	65
acres, 1987..	113 858	755	24 637	23 205	93	(D)	1 654
1982..	134 306	(D)	24 561	27 535	241	(D)	1 961
bushels, 1987..	8 666 792	39 029	1 851 129	1 693 072	(D)	(D)	131 039
1982..	9 938 374	(D)	1 855 808	1 690 267	12 300	(D)	146 304
Oats for grain ----- farms, 1987..	489	6	31	67	13	1	14
1982..	593	10	45	58	20	4	9
acres, 1987..	8 918	(D)	548	950	183	(D)	223
1982..	9 393	(D)	893	601	359	(D)	89
bushels, 1987..	573 253	(D)	31 797	71 457	10 185	(D)	16 714
1982..	583 163	(D)	64 054	38 856	25 791	(D)	7 350
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	4 460	122	410	500	33	19	103
1982..	4 316	121	452	565	31	15	117
acres, 1987..	551 032	26 286	46 380	52 186	2 720	5 389	5 626
1982..	503 772	24 380	44 733	51 768	3 496	3 767	5 018
tons, dry, 1987..	1 732 178	99 421	152 305	164 260	8 746	(D)	18 868
1982..	1 607 018	96 206	142 364	163 954	12 288	7 435	17 864
Land in orchards ----- farms, 1987..	226	-	44	5	-	-	13
1982..	204	-	35	5	2	-	5
acres, 1987..	11 386	-	1 737	59	-	-	196
1982..	8 505	-	1 531	32	(D)	-	55
Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
<b>CROPS HARVESTED</b>							
Corn for silage or green chop----- farms, 1987..	49	54	2	4	21	29	-
1982..	56	39	1	3	19	27	2
acres, 1987..	1 349	1 032	(D)	88	(D)	533	-
1982..	1 774	726	(D)	(D)	792	856	(D)
tons, grain, 1987..	21 877	12 900	(D)	610	(D)	10 275	-
1982..	21 937	11 308	(D)	(D)	12 309	14 542	(D)
Wheat for grain ----- farms, 1987..	19	23	2	-	9	57	1
1982..	20	16	5	-	14	51	2
acres, 1987..	307	309	(D)	-	(D)	9 164	(D)
1982..	687	674	(D)	(D)	518	11 948	(D)
bushels, 1987..	15 705	13 341	(D)	-	(D)	316 399	(D)
1982..	42 455	34 019	(D)	(D)	19 720	244 371	(D)
Barley for grain ----- farms, 1987..	66	29	4	-	41	59	3
1982..	64	18	10	-	71	51	6
acres, 1987..	2 627	758	(D)	-	2 293	2 113	(D)
1982..	2 380	598	401	-	5 070	2 110	(D)
bushels, 1987..	218 499	52 553	(D)	-	180 424	144 847	(D)
1982..	181 421	38 895	23 110	-	431 492	153 507	(D)
Oats for grain ----- farms, 1987..	39	39	18	-	12	14	4
1982..	46	36	16	2	20	12	3
acres, 1987..	895	597	255	(D)	372	178	49
1982..	733	553	352	(D)	898	233	48
bushels, 1987..	58 879	37 484	17 163	-	33 045	9 962	3 800
1982..	52 938	32 388	15 835	(D)	37 617	9 693	1 520
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	293	148	95	17	175	97	34
1982..	267	93	77	12	163	80	28
acres, 1987..	35 134	11 704	11 076	2 147	38 507	15 469	1 721
1982..	30 463	8 405	8 441	1 187	33 872	12 593	1 545
tons, dry, 1987..	101 736	38 650	31 420	6 200	167 399	43 648	8 816
1982..	88 686	27 286	25 234	5 035	134 202	40 048	4 816
Land in orchards ----- farms, 1987..	-	3	1	5	2	2	1
1982..	3	3	1	1	2	1	5
acres, 1987..	-	(D)	(D)	57	(D)	(D)	(D)
1982..	9	(D)	(D)	(D)	(D)	(D)	66

See footnotes at end of table.



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	Sanpete	Sevier
<b>CROPS HARVESTED</b>								
Corn for silage or green chop----- farms, 1987...	87	12	7	-	8	5	58	95
1982...	72	8	8	1	14	1	60	96
acres, 1987...	(D)	482	(D)	-	530	558	1 954	3 252
1982...	(D)	(D)	316	(D)	556	(D)	1 463	3 767
tons, green, 1987...	(D)	10 499	(D)	-	12 197	10 828	37 304	58 643
1982...	(D)	(D)	4 106	(D)	14 354	(D)	26 329	68 999
Wheat for grain ----- farms, 1987...	150	14	-	8	19	66	50	12
1982...	115	9	-	15	33	86	52	12
acres, 1987...	14 902	(D)	-	2 812	6 867	30 096	1 303	340
1982...	15 316	(D)	-	(D)	9 445	40 113	1 492	450
bushels, 1987...	591 408	(D)	-	72 826	234 802	723 965	61 796	24 233
1982...	490 351	12 937	-	(D)	245 541	859 102	60 545	22 880
Barley for grain----- farms, 1987...	254	32	8	35	31	6	170	107
1982...	235	13	13	47	60	4	209	125
acres, 1987...	17 500	1 406	108	1 161	1 741	129	7 295	3 645
1982...	17 291	1 000	(D)	1 640	2 233	330	7 437	4 751
bushels, 1987...	1 403 846	133 791	8 130	84 522	150 633	4 046	558 765	301 848
1982...	1 271 493	80 366	(D)	93 157	188 785	4 502	560 241	432 991
Oats for grain ----- farms, 1987...	20	13	6	2	7	11	43	19
1982...	27	14	10	5	3	3	63	23
acres, 1987...	(D)	206	(D)	(D)	105	(D)	715	219
1982...	401	206	(D)	105	(D)	40	884	345
bushels, 1987...	(D)	15 840	(D)	(D)	8 850	(D)	46 855	14 969
1982...	28 874	16 975	(D)	9 792	(D)	(D)	49 001	25 647
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	344	69	72	99	61	69	328	209
1982...	328	60	57	94	95	42	315	188
acres, 1987...	50 361	7 668	10 686	46 336	5 084	9 459	36 412	21 026
1982...	51 011	6 329	8 000	48 296	5 494	3 536	31 912	18 578
tons, dry, 1987...	186 019	20 899	27 201	72 314	20 374	14 830	119 171	85 447
1982...	188 904	17 796	23 314	72 858	23 885	8 861	106 904	75 059
Land in orchards ----- farms, 1987...	1	-	-	-	5	5	5	-
1982...	2	-	-	-	6	1	1	-
acres, 1987...	(D)	-	-	-	102	14	23	-
1982...	(D)	-	-	-	122	(D)	(D)	-
<b>CROPS HARVESTED</b>								
Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Corn for silage or green chop----- farms, 1987...	-	8	45	143	2	4	12	91
1982...	-	5	47	172	-	2	7	94
acres, 1987...	-	(D)	1 987	5 808	(D)	127	(D)	3 937
1982...	-	135	1 873	6 813	-	(D)	(D)	4 737
tons, green, 1987...	-	(D)	32 113	114 154	(D)	1 854	(D)	75 358
1982...	-	2 110	27 544	125 841	-	(D)	(D)	91 658
Wheat for grain ----- farms, 1987...	3	22	19	51	-	4	8	60
1982...	9	18	13	51	4	16	5	46
acres, 1987...	(D)	4 039	925	17 736	-	659	86	1 556
1982...	224	2 706	727	16 851	(D)	3 406	44	1 158
bushels, 1987...	(D)	128 963	23 935	486 543	-	17 592	4 180	113 338
1982...	7 242	48 459	22 910	449 752	2 321	60 915	3 830	72 993
Barley for grain----- farms, 1987...	16	30	40	219	28	21	63	79
1982...	42	42	37	276	50	39	60	109
acres, 1987...	482	1 604	1 609	12 620	858	907	1 686	2 553
1982...	673	2 357	2 169	18 985	1 497	2 108	1 532	3 788
bushels, 1987...	40 441	111 758	104 090	999 780	55 763	66 883	124 592	186 677
1982...	62 143	149 192	141 825	1 712 019	117 932	99 734	124 539	263 976
Oats for grain ----- farms, 1987...	7	8	28	22	7	4	24	10
1982...	18	10	37	47	14	1	23	14
acres, 1987...	101	181	675	318	61	(D)	454	177
1982...	216	157	641	548	196	(D)	288	148
bushels, 1987...	4 176	10 657	34 056	28 717	2 750	(D)	45 293	8 545
1982...	13 129	7 497	33 535	37 329	15 153	(D)	20 610	11 027
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	138	83	195	311	73	77	111	175
1982...	129	62	155	342	88	65	81	164
acres, 1987...	14 713	10 341	26 324	23 700	7 303	5 700	10 380	11 196
1982...	14 907	13 430	18 015	24 239	8 126	4 088	8 381	9 762
tons, dry, 1987...	31 526	27 578	83 416	84 705	20 809	18 350	33 316	39 938
1982...	35 131	43 234	57 582	84 306	25 447	16 183	27 415	34 719
Land in orchards ----- farms, 1987...	-	-	3	100	-	16	2	13
1982...	-	-	-	108	-	11	2	8
acres, 1987...	-	-	(D)	8 716	-	134	(D)	239
1982...	-	-	-	6 225	(D)	155	(D)	211

\*Data are based on a sample of farms.  
 \*Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Milk goats		Goat milk		Farms		
	Farms	Number	Farms	Number	Farms	Gallons			
STATE TOTAL									
Utah ----- 1987 ..	89	542	20	(D)	15	3 403	29	40	
1982 ..	128	835	54	380	22	21 910	(NA)	59	

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
Utah .....	190	484 227	202	711 087	29 413
1982..	210	323 857	221	581 601	16 440
<b>COUNTIES, 1987</b>					
Cache .....	23	67 342	27	94 360	3 766
Davis .....	4	2 006	3	5 249	255
Morgan .....	40	127 716	40	149 346	6 239
Rich .....	4	(D)	4	4 865	(D)
Salt Lake .....	30	43 110	30	85 696	3 498
Summit .....	32	50 661	37	93 705	4 121
Tooele .....	3	3 490	3	9 585	398
Utah .....	49	174 209	53	255 855	10 536
All other counties .....	5	(D)	5	12 426	(D)

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms		
	Farms	Number	Farms	Number	Farms	Pounds			
<b>STATE TOTAL</b>									
Utah -----1987..	260	36 432	18	1 052	139	1 748 661	144	1 080	
1982..	318	33 284	19	1 131	100	1 319 690	(NA)	829	
<b>COUNTIES, 1987</b>									
Box Elder .....	18	2 583	2	(D)	9	112 790	11	56	
Cache .....	10	6 326	-	-	8	256 215	8	139	
Davis .....	27	605	1	(D)	12	20 590	12	14	
Duchesne .....	21	3 208	3	(D)	12	315 340	12	205	
Emery .....	8	1 471	-	-	6	98 235	6	62	
Iron .....	4	(D)	-	-	2	(D)	2	(D)	
Juab .....	3	(D)	-	-	1	(D)	1	(D)	
Millard .....	10	4 444	1	(D)	10	375 334	10	(D)	
Salt Lake .....	29	1 210	3	(D)	17	50 856	17	39	
San Juan .....	9	216	-	-	5	(D)	5	(D)	
Sanpete .....	11	(D)	-	-	7	(D)	7	(D)	
Tooele .....	6	56	-	-	4	(D)	4	(D)	
Uintah .....	11	(D)	-	-	3	(D)	3	(D)	
Utah .....	36	2 793	4	131	16	127 160	19	91	
Washington .....	14	449	1	(D)	4	5 636	4	6	
Weber .....	32	997	-	-	13	49 526	13	36	
All other counties .....	13	4 618	3	60	10	148 183	10	101	

Table 21. **Fish Sales: 1987 and 1982**

[Not published for this State]

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Utah.....1987..	169	2 428	27	1 533
.....1982..	230	2 661	33	1 260
<b>GEESE</b>				
<b>State Total</b>				
Utah.....1987..	110	1 045	15	(D)
.....1982..	158	1 293	19	184
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Utah.....1987..	43	2 214	11	482
.....1982..	35	2 715	14	3 325
<b>PHEASANTS</b>				
<b>State Total</b>				
Utah.....1987..	32	11 578	17	14 067
.....1982..	31	(D)	14	7 969
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Utah.....1987..	27	(D)	97	3 860 347
.....1982..	47	1 209 797	137	3 497 377

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Utah.....1987..	155	414	23	93	30
.....1982..	68	122	9	14	3
<b>Counties, 1987</b>					
Box Elder .....	7	17	2	(D)	(D)
CACHE .....	7	10	1	(D)	(D)
Carbon .....	4	16	-	(D)	(D)
Davis .....	8	49	1	(D)	(D)
Duchesne .....	20	28	2	(D)	(D)
Emery .....	7	10	3	(D)	(D)
Garfield .....	6	7	-	(D)	(D)
Iron .....	6	(D)	1	(D)	(D)
Kane .....	3	3	-	-	-
Millard .....	10	11	-	-	-
Salt Lake .....	3	16	2	(D)	(D)
San Juan .....	13	54	1	(D)	(D)
Sanpete .....	3	11	-	(D)	(D)
Summit .....	3	5	-	(D)	(D)
Tooele .....	6	15	1	(D)	(D)
Uintah .....	6	10	-	(D)	(D)
Utah .....	17	35	2	(D)	(D)
Washington .....	8	30	2	(D)	(D)
Weber .....	5	7	4	(D)	(D)
All other counties .....	13	(D)	1	(D)	(D)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>GOATS, TOTAL</b>					
<b>State Total</b>					
Utah.....	236	1 516	60	816	(NA)
.....1982..	215	1 581	82	509	(NA)
<b>Counties, 1987</b>					
Box Elder.....	12	25	2	(D)	(NA)
Cache.....	10	163	4	5	(NA)
Carbon.....	5	13	1	(D)	(NA)
Davis.....	6	21	1	(D)	(NA)
Duchesne.....	22	48	3	7	(NA)
Emery.....	12	58	—	—	(NA)
Grand.....	6	82	3	(D)	(NA)
Iron.....	6	67	5	42	(NA)
Juab.....	3	8	—	—	(NA)
Kane.....	3	7	1	(D)	(NA)
Millard.....	3	(D)	1	(D)	(NA)
Morgan.....	6	12	1	(D)	(NA)
Rich.....	4	23	—	—	(NA)
Salt Lake.....	19	362	6	171	(NA)
Saviler.....	4	29	2	(D)	(NA)
Summit.....	7	58	3	(D)	(NA)
Tooele.....	2	(D)	4	(D)	(NA)
Uintah.....	13	70	4	29	(NA)
Utah.....	23	110	5	14	(NA)
Wesatch.....	7	22	1	(NA)	(NA)
Washington.....	10	92	6	31	(NA)
Weber.....	43	109	5	13	(NA)
All other counties.....	10	120	2	(D)	(NA)
<b>GOATS, EXCEPT ANGORA AND MILK</b>					
<b>State Total</b>					
Utah.....	162	826	43	625	19
.....1982..	92	589	30	(D)	(D)
<b>RABBITS AND THEIR PELTS</b>					
<b>State Total</b>					
Utah.....	98	12 620	33	16 777	87
.....1982..	200	18 749	146	26 617	153

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Utah.....	521	18 930	2 559 872	521	18 930	449	15 118	1 617 750	449	15 118
<b>Counties</b>										
Beaver.....	6	240	(D)	6	240	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder.....	128	5 628	854 883	128	5 628	113	6 001	727 387	113	6 001
Cache.....	22	666	116 160	22	866	9	151	12 575	9	151
Carbon.....	4	(D)	(D)	4	(D)	5	(D)	(D)	5	(D)
Davis.....	34	1 501	208 289	34	1 501	38	707	86 069	38	707
Duchesne.....	25	1 122	124 017	25	1 122	19	686	53 590	19	686
Emery.....	10	392	(D)	10	392	11	91	5 678	11	91
Grand.....	3	34	(D)	3	34	4	19	1 766	4	19
Iron.....	8	200	22 101	8	200	5	33	1 888	5	33
Juab.....	4	68	9 090	4	68	(NA)	(NA)	(NA)	(NA)	(NA)
Millard.....	60	3 023	426 343	60	3 023	20	1 164	116 287	20	1 164
Salt Lake.....	15	329	52 415	15	329	15	506	69 627	15	506
Saviler.....	29	700	73 651	29	700	10	290	29 775	10	290
Saviler.....	5	39	5 093	5	39	3	7	660	3	7
Tooele.....	20	825	91 073	20	925	20	1 026	79 090	20	1 026
Utah.....	109	2 364	317 070	109	2 364	136	3 272	320 698	136	3 272
Washington.....	3	40	5 200	3	40	4	8	(D)	4	8
Weber.....	29	1 077	137 074	28	1 077	25	802	76 631	25	802
All other counties.....	7	(D)	26 012	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)



Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Utah.....	22	831	54 529	22	831	21	1 181	60 985	21	1 181
Counties										
Box Elder.....	3	78	5 460	3	78	(NA)	(NA)	(NA)	(NA)	(NA)
Cache.....	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah.....	6	348	25 987	6	348	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	10	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Utah.....	1 711	191 384	7 149 004	1 234	48 678	1 703	237 229	6 662 449	1 076	39 872
Counties										
Beaver.....	5	84	5 490	5	84	4	265	10 499	3	195
Box Elder.....	451	72 297	3 062 189	320	17 302	429	96 549	2 778 289	255	15 232
Cache.....	314	17 769	856 133	196	6 202	262	18 932	656 144	127	3 956
Carbon.....	9	86	3 700	8	65	13	352	15 322	13	352
Davis.....	93	2 278	151 943	83	1 970	92	2 803	170 512	83	2 429
Duchesne.....	25	343	17 265	24	333	26	718	43 764	25	688
Emery.....	29	345	14 781	29	345	44	861	41 129	43	857
Garfield.....	4	(D)	8 004	4	(D)	8	(D)	(D)	8	(D)
Iron.....	11	328	10 525	9	195	23	636	22 512	23	466
Juab.....	85	10 717	348 515	54	2 517	87	13 506	272 486	39	1 372
Millard.....	188	16 120	631 406	154	8 132	142	16 470	512 850	94	5 071
Morgan.....	15	725	35 964	9	444	14	527	13 955	6	21
Rich.....	11	2 864	76 613	7	415	17	3 867	104 119	3	90
Salt Lake.....	32	7 148	243 402	21	513	50	9 830	254 150	35	980
San Juan.....	85	31 543	749 597	5	535	103	41 284	883 711	7	297
Sanpete.....	70	1 802	74 658	66	1 472	65	1 612	65 778	61	972
Sevier.....	20	432	27 960	20	432	17	499	25 381	16	494
Summit.....	6	171	5 371	1	(D)	14	337	9 753	5	21
Tooele.....	34	4 379	141 221	24	2 163	27	2 911	52 252	12	403
Utah.....	23	895	26 090	22	522	30	852	27 095	29	772
Utah.....	83	17 935	496 611	67	2 948	93	17 420	468 989	69	2 154
Washington.....	4	659	17 592	1	(D)	24	3 836	65 350	11	160
Wayne.....	11	96	4 720	10	93	8	54	3 970	8	54
Weber.....	99	1 957	133 664	93	1 751	95	1 551	96 671	87	1 334
All other counties.....	4	(D)	5 590	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Utah.....	3 139	126 345	9 506 857	2 890	105 534	3 863	150 908	10 949 532	3 539	129 759
Counties										
Beaver.....	22	755	39 029	22	755	26	1 175	78 838	26	1 175
Box Elder.....	432	25 836	1 939 060	383	16 644	452	25 924	1 933 584	389	20 247
Cache.....	580	25 820	1 866 837	477	18 699	687	31 209	1 885 948	567	20 487
Carbon.....	9	125	7 525	9	125	12	271	14 070	12	271
Davis.....	93	2 061	158 253	91	1 704	139	2 609	184 895	119	2 211
Duchesne.....	79	2 783	228 924	78	2 767	76	2 501	190 503	71	2 434
Emery.....	78	795	54 025	36	735	39	764	46 585	37	754
Garfield.....	6	353	31 138	6	353	20	477	26 901	20	477
Iron.....	46	2 337	183 412	44	2 295	93	5 329	445 149	92	5 246
Juab.....	76	2 282	155 620	69	2 083	83	2 465	177 325	72	2 112
Millard.....	298	18 615	1 473 332	288	17 918	284	18 006	1 313 839	274	17 705
Morgan.....	53	1 569	146 003	50	1 502	78	1 430	113 887	71	1 158
Piute.....	11	131	9 510	10	127	14	272	20 725	14	272
Rich.....	43	1 305	74 882	40	1 277	60	1 778	101 133	56	1 653
Salt Lake.....	63	2 184	176 335	61	1 985	116	2 822	228 347	111	2 724
San Juan.....	6	129	4 046	2	(D)	8	444	10 162	5	(D)
Sanpete.....	231	7 919	599 487	226	7 798	291	8 380	620 402	283	8 251
Sevier.....	137	4 012	327 592	137	4 012	167	5 185	456 361	165	5 159
Summit.....	20	590	46 421	19	579	61	1 064	73 373	58	1 006
Tooele.....	58	1 935	128 324	49	1 740	84	2 759	167 977	77	2 441
Utah.....	56	1 798	117 168	53	1 700	61	2 609	167 775	60	2 601
Utah.....	450	(D)	1 230 525	430	14 204	546	22 240	1 960 055	528	21 483
Wasatch.....	52	1 139	70 342	50	975	90	1 831	142 462	88	1 807
Washington.....	33	965	71 370	31	910	66	2 388	110 432	57	1 644
Wayne.....	80	1 852	135 471	79	1 812	84	1 821	142 890	83	1 761
Weber.....	155	3 184	228 210	144	2 720	216	5 001	330 624	195	4 440
All other counties.....	6	(D)	3 916	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>OATS FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
Utah.....	789	11 107	699 305	733	9 521		1 054	13 312	784 230	991	12 188	
<b>Counties</b>												
Beaver.....	7	129	8 016	7	129		11	179	8 860	11	179	
Box Elder.....	42	611	35 049	34	478		62	1 236	77 233	58	957	
Cache.....	99	1 195	87 726	85	939		83	758	49 695	66	535	
Carbon.....	20	254	13 837	18	206		37	450	29 311	34	400	
Davis.....	33	328	23 887	32	322		25	200	16 998	23	181	
Duchesne.....	49	973	52 035	49	973		80	982	63 240	77	956	
Emery.....	78	978	60 109	76	908		94	1 052	53 495	93	1 042	
Garfield.....	29	318	20 803	28	308		27	425	19 695	27	425	
Iron.....	16	399	35 245	16	399		29	982	43 671	27	959	
Juab.....	22	215	11 982	16	136		21	302	13 158	18	152	
Kane.....	7	61	4 856	7	61		10	115	2 940	8	87	
Millard.....	21	196	13 772	19	178		34	480	34 179	31	478	
Morgan.....	17	223	16 940	16	203		25	266	21 342	23	253	
Plute.....	8	93	6 458	8	93		12	145	9 290	12	145	
Salt Lake.....	16	164	10 780	15	161		25	327	17 438	25	327	
San Juan.....	12	936	26 397	5	160		6	147	6 482	4	(D)	
Sanpete.....	58	824	53 885	58	824		80	984	54 218	78	975	
Sevier.....	26	288	19 381	26	288		31	422	27 272	31	422	
Summit.....	13	139	5 465	13	139		31	288	18 035	30	278	
Tooele.....	16	225	13 261	15	189		24	237	11 739	19	151	
Utah.....	51	877	42 930	49	857		83	1 085	57 579	81	1 077	
Wasatch.....	65	579	41 105	64	540		103	632	50 986	97	889	
Washington.....	12	84	4 730	11	79		25	257	18 966	24	247	
Wayne.....	6	100	5 936	5	60	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Welder.....	38	552	52 498	36	582		35	444	26 920	34	429	
All other counties.....	24	290	18 016	22	273		46	324	22 901	46	324	
	3	36	3 226	3	36	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
<b>RYE FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
Utah.....	4	328	5 265	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
<b>SAFFLOWER (POUNDS)</b>												
<b>State Total</b>												
Utah.....	13	1 823	1 241 820	5	79	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
<b>Counties</b>												
Box Elder.....	6	291	363 920	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Utah.....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All other counties.....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>												
<b>State Total</b>												
Utah.....	42	9 230	61 243	18	639		42	8 973	48 028	12	549	
<b>Counties</b>												
Box Elder.....	9	244	3 275	9	244		6	117	448	6	117	
Davis.....	42	92	1 352	4	92	(NA)	1	(NA)	(NA)	(NA)	(NA)	
San Juan.....	24	8 591	51 296	-	-	(NA)	30	8 424	39 623	-	-	
All other counties.....	5	303	5 320	5	303	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
Utah.....	118	6 464	1 517 067	118	6 464	166	6 423	1 412 284	166	6 423
<b>Counties</b>										
Box Elder.....	5	(D)	(D)	5	(D)	8	70	16 342	8	70
Carbon.....	5	6	(D)	5	6	8	11	1 470	8	11
Davis.....	16	279	70 927	16	279	23	423	93 819	23	423
Duchesne.....	8	3	437	8	3	5	2	269	5	2
Iron.....	11	4 858	1 091 835	11	4 856	15	3 859	865 763	15	3 859
Juab.....	3	4	(D)	3	4	3	(D)	(D)	3	(D)
Millard.....	3	14	(D)	3	14	5	(D)	(D)	5	(D)
Salt Lake.....	10	14	2 172	10	14	17	55	9 228	17	55
Tooele.....	3	4	(D)	3	4	5	6	(D)	5	6
Utah.....	24	51	6 325	24	51	24	104	17 199	24	104
Weber.....	12	34	6 450	12	34	12	52	7 601	12	52
All other counties.....	18	76	9 220	18	76	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Utah.....	104	11 711	(X)	62	3 532	124	13 919	(X)	86	(D)
<b>Counties</b>										
Box Elder.....	25	6 142	(X)	3	314	19	4 016	(X)	2	(D)
Cache.....	7	(D)	(X)	2	(D)	15	1 475	(X)	1	(D)
Juab.....	8	186	(X)	4	43	(NA)	(NA)	(X)	(NA)	(NA)
Millard.....	44	3 658	(X)	39	2 648	75	7 522	(X)	73	7 178
San Juan.....	3	3	(D)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sangre de Cristo.....	5	193	(X)	4	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Tooele.....	4	(D)	(X)	3	(D)	3	(D)	(X)	2	(D)
All other counties.....	8	126	(X)	6	111	(NA)	(NA)	(X)	(NA)	(NA)
<b>ALFALFA SEED (POUNDS)</b>										
<b>State Total</b>										
Utah.....	71	4 917	863 875	51	2 980	119	11 030	2 058 136	84	7 631
<b>Counties</b>										
Box Elder.....	7	(D)	46 474	1	(D)	15	1 430	87 900	-	(D)
Cache.....	4	(D)	(D)	-	-	15	1 475	177 200	1	(D)
Juab.....	8	186	31 735	4	43	(NA)	(NA)	(NA)	(NA)	(NA)
Millard.....	43	3 578	678 216	39	2 648	75	7 522	1 702 536	73	7 178
Tooele.....	3	(D)	(D)	2	(D)	3	(D)	3 200	2	(D)
All other counties.....	6	99	25 900	5	78	(NA)	(NA)	(NA)	(NA)	(NA)
<b>WHEATGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Utah.....	28	6 336	390 485	7	375	7	(D)	106 150	1	(D)
<b>Counties</b>										
Box Elder.....	19	5 437	296 860	2	(D)	5	(D)	(D)	1	(D)
San Juan.....	3	(D)	66 855	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	(D)	26 750	4	61	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)												
State Total												
Utah.....	9 114	649 688	1 962 334	8 515	581 082		9 312	614 816	1 877 759	8 673	551 561	
Counties												
Beaver.....	168	27 405	101 850	165	27 289		167	26 085	100 602	164	24 797	
Box Elder.....	628	50 886	161 888	553	39 253		658	48 617	152 416	570	38 396	
Cache.....	899	61 136	185 292	753	41 636		965	60 398	185 421	809	39 768	
Carbon.....	152	4 994	14 346	147	4 778		144	6 033	18 047	140	5 539	
Daggett.....	26	6 001	9 254	26	5 951		24	4 426	8 459	24	4 426	
Davis.....	341	8 790	27 457	312	8 074		347	7 822	25 681	315	6 884	
Duchesne.....	558	42 694	118 082	552	42 508		524	38 170	104 959	510	37 702	
Emery.....	357	16 867	50 366	354	16 644		346	14 604	41 288	342	14 522	
Garfield.....	187	12 759	36 361	178	12 317		167	10 983	30 894	165	10 875	
Grand.....	40	2 620	7 472	40	2 538		41	1 691	6 772	40	1 666	
Iron.....	282	40 518	172 641	277	40 287		305	36 600	142 028	299	36 167	
Juab.....	157	16 990	46 651	134	12 559		163	16 063	47 010	139	13 171	
Kane.....	82	2 749	6 903	80	2 512		81	2 672	7 120	78	2 350	
Millard.....	477	54 843	197 266	464	50 941		475	56 317	202 965	459	54 753	
Morgan.....	173	9 735	24 756	151	7 087		158	8 185	22 015	140	5 522	
Piute.....	110	12 060	30 137	106	11 561		88	9 285	25 935	87	8 848	
Rich.....	129	47 641	74 363	127	44 814		136	50 768	77 157	134	49 566	
Salt Lake.....	280	8 481	29 847	273	8 230		378	9 354	35 687	353	8 870	
San Juan.....	109	10 547	16 475	76	5 036		74	4 094	10 035	60	3 349	
Sanpete.....	550	42 387	133 136	523	38 549		570	38 436	120 732	526	33 416	
Sevier.....	360	24 362	95 627	358	24 288		347	21 998	85 417	344	21 608	
Summit.....	303	19 791	39 706	287	17 961		299	19 592	43 889	291	16 900	
Tooele.....	206	12 814	33 230	175	10 508		215	16 177	50 932	186	12 275	
Uintah.....	473	32 891	100 011	32	467		293	486	85 736	472	29 402	
Utah.....	929	33 167	108 632	870	30 270	1 015	34 559	112 125	951	31 110		
Wasatch.....	225	10 697	28 372	221	10 390		226	11 153	32 477	223	10 936	
Washington.....	186	7 213	21 828	177	6 807		199	5 929	21 826	195	5 793	
Wayne.....	184	12 161	37 564	179	12 151		152	10 121	32 124	150	9 839	
Weber.....	542	16 489	52 851	490	13 490		562	14 771	48 110	507	12 711	
ALFALFA HAY (TONS, DRY)												
State Total												
Utah.....	8 106	482 009	1 637 972	7 580	431 694		8 408	462 131	1 585 061	7 865	415 818	
Counties												
Beaver.....	152	24 185	94 621	151	24 145		150	21 010	89 103	148	20 562	
Box Elder.....	561	40 922	140 178	490	30 971		606	39 636	135 259	522	31 080	
Cache.....	811	48 349	157 134	677	32 242		902	52 180	169 923	749	34 286	
Carbon.....	147	4 642	13 734	142	4 426		139	4 849	14 504	137	4 795	
Daggett.....	20	1 897	4 425	20	1 897		20	2 396	4 970	20	2 396	
Davis.....	306	6 734	23 796	280	5 302		302	5 589	20 589	277	4 923	
Duchesne.....	421	27 933	86 166	417	27 870		416	25 015	74 530	409	24 760	
Emery.....	348	14 549	45 009	335	14 373		335	12 692	36 963	331	12 634	
Garfield.....	169	9 938	29 584	161	9 711		158	8 569	25 167	156	8 531	
Grand.....	39	2 467	7 112	39	2 467		40	1 482	6 247	39	1 457	
Iron.....	273	36 009	159 642	270	35 818		296	33 942	133 882	291	33 535	
Juab.....	144	14 081	41 415	128	10 174		148	11 659	37 515	130	9 935	
Kane.....	73	2 137	5 811	72	2 024		73	2 286	6 689	73	2 076	
Millard.....	458	50 096	187 780	451	46 777		463	51 450	193 308	452	50 610	
Morgan.....	159	7 781	19 890	138	5 386		148	6 919	19 179	128	4 642	
Piute.....	100	8 415	22 696	96	8 324		80	6 438	20 479	77	6 373	
Rich.....	103	8 698	20 509	99	8 495		99	9 219	21 638	94	8 950	
Salt Lake.....	261	6 822	24 650	255	6 617		354	8 246	33 349	335	7 970	
San Juan.....	103	8 651	14 429	72	4 743		65	3 428	8 992	58	3 172	
Sanpete.....	498	31 498	110 702	476	30 138		519	27 999	99 393	490	25 742	
Sevier.....	341	20 534	87 232	341	20 534		328	19 702	78 987	326	19 346	
Summit.....	194	10 048	21 687	179	8 974		206	11 132	28 405	199	9 614	
Tooele.....	183	9 627	27 321	158	8 179		158	9 110	13 151	169	10 464	
Uintah.....	414	26 396	88 302	410	26 358		440	23 847	72 386	429	23 630	
Utah.....	790	22 346	83 224	740	20 620		890	24 400	90 394	840	22 126	
Wasatch.....	199	8 057	22 711	195	7 833		200	8 751	27 538	199	8 590	
Washington.....	167	5 446	16 030	159	5 152		182	4 737	18 272	178	4 671	
Wayne.....	182	10 389	34 142	177	10 278		146	8 668	27 718	147	8 398	
Weber.....	490	13 362	46 137	442	11 009		508	12 279	42 787	462	10 544	



Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Utah.....	1 093	25 045	56 710	1 016	21 686	989	23 143	50 604	906	18 280
Counties										
Beaver.....	29	938	2 129	29	938	45	3 030	7 439	44	2 190
Box Elder.....	31	548	1 338	28	503	22	1 102	2 049	21	481
Cache.....	121	2 775	7 053	99	2 166	78	2 545	4 392	57	1 232
Carbon.....	12	162	383	12	162	32	538	1 241	32	538
Davis.....	25	429	650	22	366	19	247	446	16	158
Duchesne.....	63	1 517	3 074	63	1 517	57	1 087	2 650	55	1 080
Emery.....	79	1 043	2 235	76	1 003	71	986	2 347	70	972
Garfield.....	40	1 033	3 062	38	928	38	539	1 383	38	639
Iron.....	43	1 830	5 450	42	1 820	39	1 634	3 429	36	1 622
Juab.....	20	505	(D)	16	284	28	723	943	19	261
Kane.....	17	277	638	16	268	17	151	220	14	99
Millard.....	73	2 708	4 565	66	2 306	60	2 010	3 651	46	1 406
Morgan.....	19	285	944	19	285	9	195	327	8	139
Piute.....	34	(D)	(D)	34	(D)	33	646	1 481	33	646
Rich.....	17	486	(D)	15	(D)	15	(D)	(D)	14	(D)
Salt Lake.....	27	839	2 825	27	639	29	283	516	28	283
San Juan.....	12	1 501	1 447	4	(D)	12	594	778	4	135
Sanpete.....	68	1 866	4 329	67	1 861	59	1 763	5 078	57	1 656
Sevier.....	52	1 130	3 231	52	1 130	50	1 085	3 435	60	1 085
Summit.....	15	236	328	13	225	24	(D)	(D)	22	(D)
Tooele.....	23	392	851	22	342	23	329	599	22	303
Uintah.....	25	292	650	25	292	24	471	1 348	24	471
Utah.....	95	1 280	2 737	90	1 154	55	666	1 262	49	586
Wasatch.....	23	474	1 117	25	467	25	(D)	(D)	25	(D)
Washington.....	34	683	1 380	32	641	25	309	555	24	299
Wayne.....	42	807	1 760	42	807	35	664	2 202	35	664
Weber.....	47	514	1 175	39	397	43	345	709	40	316
All other counties.....	4	(D)	302	3	38	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Utah.....	1 128	51 346	99 884	1 019	45 702	1 093	44 727	94 589	988	39 804
Counties										
Beaver.....	14	1 052	2 204	13	1 036	16	1 517	3 050	16	1 517
Box Elder.....	74	3 424	6 640	66	3 018	68	2 949	5 061	57	2 433
Cache.....	120	3 377	7 537	97	2 172	97	2 025	4 304	78	1 434
Daguerre.....	11	1 805	2 030	10	1 755	5	384	585	5	394
Davis.....	36	529	1 347	33	480	33	856	1 738	44	814
Duchesne.....	158	8 723	19 214	155	8 685	150	8 174	18 707	147	8 087
Emery.....	26	470	1 289	26	470	16	(D)	(D)	16	(D)
Garfield.....	13	380	848	12	270	17	(D)	(D)	13	(D)
Iron.....	10	127	(D)	10	161	10	127	(D)	9	123
Juab.....	10	580	(D)	10	580	17	1 294	4 397	13	1 204
Kane.....	9	160	204	5	90	10	117	108	10	117
Millard.....	6	(D)	(D)	3	(D)	6	(D)	(D)	5	(D)
Morgan.....	21	553	1 300	17	417	22	410	1 055	16	(D)
Piute.....	20	1 015	2 210	20	1 015	17	860	1 941	16	854
Rich.....	27	(D)	11 735	25	7 007	32	4 934	8 697	30	4 384
Salt Lake.....	16	469	1 323	14	462	17	345	866	13	(D)
San Juan.....	8	171	474	8	171	3	(D)	(D)	2	(D)
Sanpete.....	69	2 307	4 111	61	1 887	75	2 136	3 830	62	1 467
Sevier.....	24	352	789	21	337	19	378	870	19	355
Summit.....	103	4 538	8 127	94	3 945	103	4 341	8 579	99	3 547
Tooele.....	18	878	2 083	13	723	13	(D)	(D)	6	(D)
Uintah.....	51	4 752	8 188	49	4 704	54	4 609	10 306	51	4 393
Utah.....	146	3 582	8 526	135	3 284	140	3 834	8 682	126	3 495
Wasatch.....	28	937	2 096	26	867	39	1 265	2 583	38	1 235
Washington.....	20	335	514	19	265	18	202	550	18	202
Wayne.....	10	147	218	10	137	11	395	1 259	11	385
Weber.....	73	1 823	4 188	62	1 585	66	1 185	2 439	60	1 133
All other counties.....	5	88	125	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
Utah.....	974	70 122	112 660	806	62 621	903	69 323	107 692	725	63 258

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>WILD HAY (TONS, DRY)—</b>												
<b>Con.</b>												
<b>Counties</b>												
Beaver .....	14	547	1 435	13	487	5	85	190	5	85		
Box Elder .....	61	4 074	6 787	50	3 234	46	2 703	5 131	38	2 345		
Cache .....	97	3 715	5 795	64	2 568	71	2 109	3 352	44	1 463		
Daggett .....	7	2 169	2 761	7	2 169	10	1 571	2 807	10	1 571		
Davis .....	7	909	1 351	13	(D)	16	492	1 183	10	363		
Duchesne .....	66	3 989	8 180	65	3 834	73	3 547	8 066	67	3 428		
Emery .....	24	602	1 417	24	595	25	612	1 467	25	612		
Garfield .....	7	579	898	6	559	8	1 015	2 098	8	1 015		
Iron .....	3	208	(D)	3	208	5	241	434	4	231		
Juab .....	21	1 591	2 535	10	(D)	27	1 832	2 857	12	1 316		
Kane .....	7	175	250	5	130	5	(D)	(D)	3	(D)		
Morgan .....	18	608	865	13	541	15	404	851	14	383		
Plute .....	38	1 898	3 334	29	1 490	25	1 080	1 740	17	752		
Rich .....	79	29 995	41 355	76	28 847	87	35 159	45 631	83	34 806		
Salt Lake .....	4	36	54	4	36	6	149	215	3	(D)		
Sanpete .....	125	5 314	9 613	84	3 301	124	5 646	9 144	84	3 668		
Sevier .....	13	681	1 272	10	622	15	104	338	13	283		
Summit .....	99	4 556	8 575	95	4 404	89	3 577	5 919	84	3 407		
Tooele .....	31	1 786	2 878	17	1 251	28	1 636	2 399	14	1 324		
Uintah .....	41	1 313	2 712	4	1 302	27	785	1 485	26	757		
Utah .....	119	3 917	6 999	108	3 575	120	4 213	7 852	96	3 497		
Wasatch .....	35	713	1 288	34	707	29	887	1 898	28	873		
Washington .....	3	32	61	3	32	5	48	110	5	7		
Wayne .....	10	226	465	9	196	7	135	341	7	135		
Weber .....	32	340	697	22	175	25	697	413	15	237		
All other counties .....	3	149	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)		
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>												
<b>State Total</b>												
Utah .....	320	21 166	165 322	293	19 379	284	15 492	119 425	259	14 401		
<b>Counties</b>												
Beaver .....	11	683	4 379	11	683	11	443	2 461	11	443		
Box Elder .....	19	1 918	20 851	17	1 527	24	2 227	14 744	26	2 057		
Cache .....	49	2 820	23 325	37	2 488	44	1 529	10 345	39	1 353		
Davis .....	9	189	938	9	(D)	19	638	5 179	17	620		
Duchesne .....	10	532	4 345	9	502	9	347	3 017	9	347		
Emery .....	31	203	1 251	5	203	3	(D)	(D)	3	(D)		
Garfield .....	4	849	5 905	4	849	(NA)	(NA)	(NA)	(NA)	(NA)		
Iron .....	18	2 303	19 340	17	2 280	4	656	4	656			
Juab .....	8	233	1 315	7	(D)	8	555	3 892	7	455		
Millard .....	27	1 735	13 071	25	1 655	14	1 455	10 414	14	1 455		
Morgan .....	7	508	5 272	7	458	4	257	1 807	2	(D)		
Salt Lake .....	15	515	2 988	13	476	15	331	2 219	14	328		
San Juan .....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)		
Sanpete .....	31	1 402	13 147	28	1 362	17	942	9 857	14	892		
Sevier .....	18	1 665	9 310	18	1 665	9	559	4 765	9	559		
Summit .....	6	413	1 766	6	413	4	(D)	(D)	3	(D)		
Tooele .....	6	131	592	5	82	(NA)	(NA)	(NA)	(NA)	(NA)		
Utah .....	4	138	475	4	138	9	151	637	9	151		
Wasatch .....	36	2 062	21 434	29	1 637	31	1 446	11 803	30	1 406		
Washington .....	5	516	3 480	5	516	(NA)	(NA)	(NA)	(NA)	(NA)		
Wayne .....	9	717	5 518	9	717	13	633	6 390	12	605		
Weber .....	11	592	2 859	11	592	8	259	1 814	7	257		
All other counties .....	10	350	1 961	9	324	17	549	4 153	13	481		
	7	(D)	(D)	7	408	(NA)	(NA)	(NA)	(NA)	(NA)		
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>												
<b>State Total</b>												
Utah .....	1 352	45 437	864 471	1 352	45 437	1 486	50 565	905 454	1 486	50 565		
<b>Counties</b>												
Beaver .....	33	1 079	20 521	33	1 079	38	1 273	24 231	38	1 323		
Box Elder .....	162	6 530	144 629	162	6 530	184	8 037	163 678	184	8 037		
Cache .....	196	6 929	138 179	196	6 929	226	6 961	123 064	226	6 961		
Carbon .....	14	255	3 318	14	255	18	713	11 604	18	713		
Davis .....	48	2 519	57 193	48	2 519	68	2 358	49 436	68	2 358		
Duchesne .....	53	1 401	22 357	53	1 401	62	1 814	22 365	62	1 814		
Emery .....	66	1 138	13 958	66	1 138	63	964	14 041	63	964		
Garfield .....	4	68	1 320	4	68	4	(D)	(D)	4	(D)		
Grand .....	4	88	610	4	88	4	113	1 782	4	113		
Iron .....	22	730	12 862	22	730	25	892	13 662	25	892		

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.</b>										
<b>Counties—Con.</b>										
Juab.....	32	608	10 549	32	608	35	928	15 415	35	928
Millard.....	88	2 840	48 880	88	2 840	73	3 561	61 856	73	3 561
Morgan.....	12	492	10 499	12	492	9	259	4 959	9	259
Plute.....	9	239	3 252	9	239	13	368	4 496	13	368
Salt Lake.....	15	587	12 700	15	587	25	735	16 018	25	735
San Juan.....	5	558	10 828	5	558	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete.....	69	2 106	39 474	69	2 106	66	1 523	27 067	66	1 523
Sewier.....	120	3 575	62 875	120	3 575	121	4 020	72 769	121	4 020
Tooele.....	9	231	4 098	9	231	8	157	2 530	8	157
Utah.....	57	2 358	36 351	57	2 358	66	2 597	34 708	66	2 597
Utah.....	190	6 353	123 243	190	6 353	229	7 380	133 542	229	7 380
Washington.....	4	127	1 854	4	127	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne.....	14	346	3 680	14	346	8	(D)	1 900	8	(D)
Weber.....	123	4 190	79 591	123	4 190	130	5 141	99 264	130	5 141
All other counties.....	3	90	1 650	3	90	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Utah.....	28	680	7 543	28	680	31	577	7 136	31	577
<b>Counties</b>										
Cacha.....	5	76	895	5	76	3	(D)	175	3	(D)
Utah.....	3	200	1 500	3	200	(NA)	(NA)	(NA)	(NA)	(NA)
Washington.....	8	168	3 164	8	168	13	(D)	2 715	13	(D)
All other counties.....	12	236	1 884	12	236	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Utah.....	369	7 342	369	7 342	432	6 853	432	6 852
<b>Counties</b>								
Box Elder.....	78	1 831	78	1 831	74	1 513	74	1 513
Cache.....	13	401	13	401	17	364	17	364
Davis.....	96	2 914	96	2 914	107	3 142	107	3 142
Emery.....	6	133	6	133	10	198	10	198
Grand.....	5	121	5	121	5	53	5	53
Iron.....	3	8	3	8	3	8	3	8
Millard.....	4	117	4	117	(NA)	(NA)	(NA)	(NA)
Salt Lake.....	41	851	41	851	51	557	51	557
San Juan.....	3	8	3	8	3	6	3	6
Sanpete.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Sewier.....	4	14	4	14	(NA)	(NA)	(NA)	(NA)
Utah.....	39	254	39	254	50	292	50	292
Washington.....	12	141	12	141	15	51	15	51
Wayne.....	4	10	4	10	4	(D)	4	(D)
Weber.....	46	479	46	479	65	501	65	500
All other counties.....	12	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Utah.....	369	7 430	369	7 430	432	6 982	432	6 982
<b>Counties</b>								
Box Elder.....	78	1 831	78	1 831	74	1 515	74	1 515
Cache.....	13	401	13	401	17	364	17	364
Davis.....	96	2 955	96	2 955	107	3 238	107	3 238
Emery.....	6	132	6	132	6	203	10	203
Grand.....	5	121	5	121	5	57	5	57
Iron.....	3	8	3	8	6	10	6	10
Millard.....	4	119	4	119	(NA)	(NA)	(NA)	(NA)
Salt Lake.....	41	853	41	853	51	561	51	561
San Juan.....	3	8	3	8	3	6	3	6
Sanpeta.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Sevier.....	4	14	4	14	(NA)	(NA)	(NA)	(NA)
Utah.....	39	272	39	272	50	296	50	296
Washington.....	12	141	12	141	15	53	15	53
Wayna.....	4	10	4	10	(D)	(D)	4	4
Weber.....	46	501	46	501	65	513	65	513
All other counties.....	12	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)
<b>ASPARAGUS</b>								
<b>State Total</b>								
Utah.....	11	146	11	146	17	128	17	128
<b>SNAP BEANS</b>								
<b>State Total</b>								
Utah.....	82	2 012	82	2 012	106	1 745	106	1 745
<b>Counties</b>								
Box Elder.....	28	757	28	757	33	630	33	630
Cache.....	12	352	12	352	12	348	12	348
Davis.....	26	782	26	782	33	673	33	673
Salt Lake.....	5	7	5	7	9	5	9	5
Weber.....	6	106	6	106	4	76	4	76
All other counties.....	5	6	5	6	(NA)	(NA)	(NA)	(NA)
<b>BEETS</b>								
<b>State Total</b>								
Utah.....	7	11	7	11	13	13	13	13
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Utah.....	18	203	18	203	21	160	21	160
<b>Counties</b>								
Davis.....	4	68	4	68	6	(D)	6	(D)
Salt Lake.....	6	44	6	44	6	20	6	20
All other counties.....	8	91	8	91	(NA)	(NA)	(NA)	(NA)
<b>CANTALOUPS</b>								
<b>State Total</b>								
Utah.....	63	285	63	285	72	214	72	214
<b>Counties</b>								
Box Elder.....	18	125	18	125	17	62	17	62
Cache.....	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Davis.....	13	76	13	76	15	25	15	25
Emery.....	3	40	3	40	7	70	7	70
Salt Lake.....	4	5	4	5	(NA)	(NA)	(NA)	(NA)
San Juan.....	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Utah.....	5	3	5	3	9	4	9	4
Washington.....	4	14	4	14	5	7	5	7
Weber.....	6	6	6	6	7	11	7	11
All other counties.....	4	11	4	11	(NA)	(NA)	(NA)	(NA)



Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Utah.....	7	24	7	24	13	54	13	54
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Utah.....	31	65	31	65	44	49	44	49
<b>Counties</b>								
Box Elder.....	5	8	5	8	8	7	8	7
Davis.....	7	20	7	20	8	12	8	12
Salt Lake.....	7	11	7	11	14	20	14	20
Utah.....	3	(D)	3	(D)	7	7	7	7
Weber.....	4	5	4	5	3	1	3	1
All other counties.....	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
<b>GARLIC</b>								
<b>State Total</b>								
Utah.....	8	18	8	18	7	10	7	10
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Utah.....	12	55	12	55	15	54	15	54
<b>Counties</b>								
Box Elder.....	6	13	6	13	6	12	6	12
All other counties.....	6	41	6	41	(NA)	(NA)	(NA)	(NA)
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
Utah.....	9	69	9	69	8	71	8	71
<b>Counties</b>								
Salt Lake.....	5	47	5	47	3	(D)	3	(D)
All other counties.....	4	22	4	22	(NA)	(NA)	(NA)	(NA)
<b>DRY ONIONS</b>								
<b>State Total</b>								
Utah.....	83	1 740	83	1 740	78	1 820	78	1 820
<b>Counties</b>								
Box Elder.....	20	495	20	495	16	440	16	440
Davis.....	41	1 062	41	1 062	37	1 183	37	1 183
Salt Lake.....	8	93	8	93	8	37	8	37
Weber.....	6	71	6	71	14	148	14	148
All other counties.....	8	20	8	20	(NA)	(NA)	(NA)	(NA)
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Utah.....	10	32	10	32	30	412	30	412
<b>Counties</b>								
Salt Lake.....	6	27	6	27	8	53	8	53
All other counties.....	4	5	4	5	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Utah.....	21	30	21	30	13	17	13	17
<b>Counties</b>								
Davis.....	6	7	6	7	6	9	6	9
Salt Lake.....	4	12	4	12	(NA)	(NA)	(NA)	(NA)
Weber.....	8	10	8	10	4	6	4	6
All other counties.....	3	1	3	1	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Utah.....	37	66	37	66	37	60	37	60
<b>Counties</b>								
Box Elder.....	6	8	6	8	5	4	5	4
Davis.....	16	33	16	33	17	35	17	35
Weber.....	9	11	9	11	8	17	8	17
All other counties.....	6	13	6	13	(NA)	(NA)	(NA)	(NA)
<b>PUMPKINS</b>								
<b>State Total</b>								
Utah.....	53	282	53	282	48	148	48	148
<b>Counties</b>								
Box Elder.....	9	58	9	58	8	24	8	24
Davis.....	20	127	20	127	15	75	15	75
Salt Lake.....	8	37	8	37	6	9	6	9
Weber.....	9	35	9	35	7	17	7	17
All other counties.....	7	25	7	25	(NA)	(NA)	(NA)	(NA)
<b>RADISHES</b>								
<b>State Total</b>								
Utah.....	6	42	6	42	3	63	3	63
<b>SQUASH</b>								
<b>State Total</b>								
Utah.....	40	205	40	205	39	93	39	93
<b>Counties</b>								
Box Elder.....	6	21	6	21	5	11	5	11
Davis.....	11	125	11	125	9	40	9	40
Salt Lake.....	6	7	6	7	7	13	7	13
Utah.....	4	11	4	11	(NA)	(NA)	(NA)	(NA)
Weber.....	6	30	6	30	7	11	7	11
All other counties.....	7	10	7	10	(NA)	(NA)	(NA)	(NA)
<b>SWEET CORN</b>								
<b>State Total</b>								
Utah.....	183	1 239	183	1 239	216	1 042	216	1 042
<b>Counties</b>								
Box Elder.....	30	188	30	188	24	194	24	194
Cache.....	3	(D)	3	(D)	5	13	5	13
Davis.....	48	230	48	230	53	378	53	378
Iron.....	3	8	3	8	3	7	3	7
Salt Lake.....	27	428	27	428	34	159	34	159
Utah.....	31	194	31	194	39	165	39	165
Weber.....	24	94	24	94	30	86	30	86
All other counties.....	17	(D)	17	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TOMATOES</b>								
<b>State Total</b>								
Utah.....	99	227	99	227	119	233	119	233
<b>Counties</b>								
Box Elder.....	22	98	22	98	19	73	19	73
Davis.....	20	22	20	22	17	17	17	17
Salt Lake.....	13	54	13	54	31	68	31	68
Utah.....	14	24	14	24	24	43	24	43
Washington.....	7	12	7	12	5	7	5	7
Weber.....	13	10	13	10	16	23	16	23
All other counties.....	10	7	10	7	(NA)	(NA)	(NA)	(NA)
<b>WATERMELONS</b>								
<b>State Total</b>								
Utah.....	62	396	62	396	67	324	67	324
<b>Counties</b>								
Box Elder.....	14	53	14	53	14	50	14	50
Davis.....	19	115	19	115	16	74	16	74
Emery.....	4	62	4	62	8	109	8	109
Grand.....	(D)	3	(D)	3	5	21	5	21
Salt Lake.....	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Washington.....	4	42	4	42	4	29	4	29
Weber.....	7	31	7	31	10	10	10	28
All other counties.....	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Utah.....	9	41	9	41	9	14	9	14

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
Utah..... 1987..	865	15 113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1982..	947	12 076	(X)	(X)	(X)	(X)	(X)	(X)	(X)
<b>Counties, 1987</b>									
Box Elder.....	120	2 458	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cache.....	24	171	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carbon.....	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Davis.....	73	392	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Duchesne.....	7	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Emery.....	12	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garfield.....	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grand.....	28	132	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iron.....	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Juab.....	5	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kane.....	10	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Millard.....	5	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Salt Lake.....	35	215	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Juan.....	9	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sampson.....	8	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sevier.....	4	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tooele.....	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Uintah.....	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Utah.....	325	10 113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	93	637	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne.....	6	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Weber.....	63	521	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties.....	6	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>APPLES</b>									
<b>State Total</b>									
Utah .....	568	5 157	567 557	237	172 559	539	394 998	421	51 293 990
1982.....	635	3 970	444 232	312	111 310	575	332 922	401	31 531 466
<b>Counties, 1987</b>									
Box Elder.....	52	320	27 325	16	5 109	48	22 216	34	2 732 960
Cache.....	24	139	10 106	12	271	24	9 835	21	755 105
Carbon.....	9	23	1 219	-	-	9	1 219	3	58 800
Davis.....	36	118	12 392	15	729	35	11 663	23	612 012
Duchesne.....	5	3	82	2	(D)	5	(D)	4	7 500
Emery.....	9	36	(D)	1	(D)	8	(D)	7	56 554
Garfield.....	9	(D)	(D)	-	-	3	(D)	1	(D)
Grand.....	11	36	2 035	5	262	10	1 773	7	131 283
Iron.....	6	8	149	1	(D)	6	(D)	1	(D)
Juab.....	3	(D)	(D)	3	(D)	3	(D)	3	(D)
Kane.....	10	51	1 722	2	(D)	10	(D)	9	146 070
Millard.....	4	(D)	(D)	1	(D)	4	(D)	4	42 040
Salt Lake.....	29	145	11 521	7	(D)	28	(D)	22	691 348
San Juan.....	9	22	2 185	6	231	8	1 964	7	187 250
Sanpete.....	7	16	737	2	(D)	6	(D)	4	73 650
Sevier.....	4	15	(D)	2	(D)	3	(D)	3	(D)
Uintah.....	9	18	(D)	1	(D)	9	339	7	14 968
Utah.....	249	3 873	459 051	133	156 606	236	302 443	204	44 690 030
Washington.....	43	112	11 376	17	5 339	40	6 037	28	264 309
Wayne.....	5	12	1 300	2	(D)	5	(D)	2	(D)
Weber.....	32	127	10 942	8	142	32	10 800	21	403 806
All other counties.....	7	10	(D)	1	(D)	7	465	6	9 080
<b>APRICOTS</b>									
<b>State Total</b>									
Utah .....	112	208	14 354	35	2 160	109	12 194	66	340 225
1982.....	183	224	16 815	72	2 550	155	14 265	50	208 332
<b>Counties, 1987</b>									
Box Elder.....	23	82	7 344	13	1 534	21	5 750	14	195 060
Davis.....	8	11	534	1	(D)	8	(D)	4	(D)
Garfield.....	3	1	32	1	(D)	3	(D)	2	(D)
Salt Lake.....	5	(D)	(D)	1	(D)	5	(D)	4	(D)
Uintah.....	6	4	(D)	1	(D)	6	58	4	3 530
Utah.....	20	16	910	4	129	19	781	15	22 096
Washington.....	20	36	1 397	6	104	20	1 293	8	25 235
Weber.....	13	44	3 273	4	92	13	3 181	8	48 218
All other counties.....	14	(D)	342	4	14	14	328	7	5 100
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Utah .....	442	6 371	782 194	181	215 061	416	567 133	292	23 544 628
1982.....	511	4 720	535 889	235	212 437	457	323 452	308	13 814 316
<b>Counties, 1987</b>									
Box Elder.....	82	1 081	106 255	40	14 601	78	91 654	55	4 111 811
Cache.....	4	15	(D)	2	(D)	3	(D)	1	(D)
Davis.....	46	134	10 081	16	2 785	46	7 296	32	225 889
Grand.....	6	3	265	3	(D)	6	(D)	3	(D)
Kane.....	3	(D)	(D)	-	-	3	(D)	2	(D)
Millard.....	4	3	269	1	(D)	4	(D)	1	(D)
Salt Lake.....	10	13	398	2	(D)	10	(D)	8	13 571
San Juan.....	5	3	113	1	(D)	5	(D)	4	(D)
Sanpete.....	3	3	338	1	(D)	3	(D)	2	(D)
Uintah.....	4	1	22	2	(D)	4	(D)	2	(D)
Utah.....	196	4 859	632 966	88	193 744	183	439 222	135	18 665 207
Washington.....	26	28	2 553	8	210	23	2 343	12	76 034
Wayne.....	3	2	153	1	(D)	3	(D)	1	(D)
Weber.....	36	219	27 520	12	3 402	35	24 118	27	403 769
All other counties.....	14	(D)	372	4	60	11	312	7	11 630
<b>SWEET CHERRIES</b>									
<b>State Total</b>									
Utah .....	301	1 111	91 154	92	(D)	283	(D)	188	(D)



Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>SWEET CHERRIES—</b>									
<b>Con.</b>									
<b>Counties, 1987</b>									
Box Elder.....	45	271	18 018	14	2 840	43	15 178	29	(D)
Davis.....	43	122	8 823	13	2 372	43	6 451	29	213 103
Grand.....	5	1	(D)	2	(D)	5	52	2	(D)
Kane.....	3	(D)	(D)	—	—	3	(D)	2	(D)
Salt Lake.....	9	9	(D)	2	(D)	9	302	7	(D)
San Juan.....	5	2	(D)	1	(D)	5	93	4	(D)
Sanpete.....	3	2	(D)	1	(D)	2	(D)	2	(D)
Utah.....	129	642	59 617	39	13 893	122	45 724	86	2 366 334
Washington.....	20	16	1 214	8	210	17	1 004	7	3 169
Wayne.....	3	1	(D)	1	(D)	3	(D)	1	(D)
Weber.....	22	35	(D)	5	(D)	21	(D)	16	(D)
All other counties.....	14	(D)	322	6	27	10	295	3	3 540
<b>TART CHERRIES</b>									
<b>State Total</b>									
Utah..... 1987..	263	5 219	687 200	116	195 594	243	491 606	163	20 168 914
<b>Counties, 1987</b>									
Box Elder.....	65	775	84 712	30	11 761	62	72 951	47	3 399 358
Cache.....	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Davis.....	9	11	1 258	4	413	9	845	6	12 786
Grand.....	5	2	(D)	2	(D)	4	(D)	3	110
Salt Lake.....	3	(D)	(D)	—	—	3	(D)	2	(D)
Sanpete.....	3	1	(D)	1	(D)	3	132	2	(D)
Uintah.....	4	1	(D)	—	—	4	(D)	2	(D)
Utah.....	128	4 217	573 349	67	179 851	114	393 496	75	16 298 873
Washington.....	11	11	1 339	—	—	11	1 339	5	72 865
Wayne.....	3	1	(D)	1	(D)	3	(D)	1	(D)
Weber.....	18	183	25 082	7	3 308	18	21 774	11	354 886
All other counties.....	11	3	(D)	2	(D)	10	301	8	10 186
<b>CHERRIES, NOT SPECIFIED (SEE TEXT)</b>									
<b>State Total</b>									
Utah..... 1987..	9	41	3 840	1	(D)	9	(D)	5	(D)
<b>Counties, 1987</b>									
Box Elder.....	4	35	3 525	—	—	4	3 525	2	(D)
All other counties.....	5	6	315	1	(D)	5	(D)	3	2 310
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Utah..... 1987..	92	196	92 001	46	30 443	85	61 558	64	832 535
1982..	120	169	65 036	73	13 323	112	51 713	88	544 582
<b>Counties, 1987</b>									
Box Elder.....	10	17	8 822	6	2 588	9	6 233	8	77 300
Cache.....	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Davis.....	8	13	5 208	4	(D)	8	(D)	6	(D)
Duchesne.....	3	2	250	3	(D)	2	(D)	2	(D)
Grand.....	18	46	24 240	8	4 700	16	19 540	11	1 245
Millard.....	4	2	(D)	1	4	4	(D)	3	(D)
Utah.....	19	13	4 783	10	450	18	4 333	16	55 031
Washington.....	9	48	(D)	5	(D)	7	2 018	2	(D)
Weber.....	10	40	18 688	4	1 045	10	17 643	7	459 207
All other counties.....	7	(D)	6 014	3	145	7	5 669	5	9 231
<b>PEACHES</b>									
<b>State Total</b>									
Utah..... 1987..	465	2 573	324 489	243	64 035	442	260 454	347	11 113 134
1982..	536	2 186	251 951	287	78 139	465	173 812	216	2 598 889

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not at bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>PEACHES—Con.</b>									
<b>Counties, 1987</b>									
Box Elder .....	79	911	104 379	49	10 893	75	93 486	63	3 731 469
Carbon .....	3	1	(D)	1	(D)	3	(D)	—	—
Davis .....	45	106	10 408	23	3 302	44	7 106	33	375 330
Emery .....	10	22	2 290	8	335	8	1 955	6	78 586
Garfield .....	4	4	363	3	(D)	4	(D)	4	18 800
Grand .....	13	38	3 759	3	(D)	12	(D)	8	371 660
Iron .....	3	1	12	—	—	—	12	—	—
Juab .....	3	(D)	(D)	3	117	3	(D)	3	340
Kane .....	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Millard .....	5	(D)	(D)	2	(D)	5	(D)	4	(D)
Salt Lake .....	19	38	5 413	8	830	18	4 583	15	150 944
San Juan .....	7	10	800	3	(D)	7	(D)	5	(D)
Sanpete .....	3	2	460	1	(D)	3	(D)	2	(D)
Sevier .....	3	1	(D)	3	31	2	(D)	2	(D)
Uintah .....	3	(D)	(D)	1	(D)	3	26	3	(D)
Utah .....	164	1 081	161 608	76	43 349	158	118 259	133	5 309 018
Washington .....	57	234	17 518	39	2 697	52	14 821	34	536 157
Wayne .....	6	24	2 791	6	(D)	4	(D)	2	(D)
Weber .....	29	76	8 478	10	839	29	7 639	22	311 985
All other counties .....	6	13	766	3	89	6	677	6	23 360
<b>PEARS</b>									
<b>State Total</b>									
Utah .....	136	379	36 268	38	4 729	125	31 539	96	3 437 710
1982 .....	179	383	33 255	69	2 645	154	30 610	101	2 217 518
<b>Counties, 1987</b>									
Box Elder .....	13	24	3 379	7	280	11	3 099	6	56 550
Grand .....	5	3	179	2	(D)	4	(D)	3	(D)
Salt Lake .....	7	13	(D)	1	(D)	6	(D)	6	61 700
Sevier .....	3	1	(D)	2	(D)	2	(D)	1	(D)
Uintah .....	4	1	(D)	1	(D)	4	11	2	(D)
Utah .....	63	270	25 219	13	3 573	62	21 646	53	3 058 368
Washington .....	13	29	2 720	5	(D)	11	(D)	8	55 333
Wayne .....	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Weber .....	8	13	1 207	3	(D)	6	(D)	3	(D)
All other counties .....	17	(D)	(D)	2	(D)	17	1 210	13	67 114
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Utah .....	37	21	1 557	15	358	32	1 199	28	48 489
1982 .....	57	131	13 991	28	(D)	45	(D)	28	60 415
<b>PECANS (IN SHELL)</b>									
<b>State Total</b>									
Utah .....	38	161	4 860	20	1 194	32	3 666	18	19 870
1982 .....	50	231	7 804	24	2 148	37	5 656	22	45 181
<b>Counties, 1987</b>									
Davis .....	3	(D)	(D)	2	(D)	3	(D)	1	(D)
Utah .....	7	7	(D)	5	(D)	7	103	1	(D)
Washington .....	23	148	4 580	10	1 086	20	3 494	15	19 530
All other counties .....	5	(D)	(D)	3	9	2	(D)	1	(D)
<b>OTHER FRUITS AND NUTS (SEE TEXT)</b>									
<b>State Total</b>									
Utah .....	10	7	539	3	(D)	9	(D)	4	(D)
1982 .....	20	17	1 100	14	249	16	851	10	2 816

Table 29. **Berries Harvested for Sale: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
Utah.....	63	152	(X)	63	152	87	145	(X)	87	145
<b>BLACKBERRIES (POUNDS)</b>										
<b>State Total</b>										
Utah.....	7	(D)	7 840	7	(D)	13	4	6 780	13	4
<b>RASPBERRIES (POUNDS)</b>										
<b>State Total</b>										
Utah.....	54	129	286 398	54	129	75	133	224 719	75	133
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
Utah.....	13	16	64 780	13	16	17	7	28 209	17	7

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Utah.....	182	3 284 061	3 369	24 484	195	2 678 371	2 212	22 293
<b>Counties</b>								
Box Elder.....	8	(D)	(D)	755	11	(D)	(D)	582
Cache.....	12	7 450	24	(D)	11	(D)	(D)	494
Davis.....	28	1 020 079	88	7 380	35	773 328	121	5 619
Iron.....	7	(D)	(D)	702	4	-	70	(D)
Juab.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Salt Lake.....	34	717 705	161	4 505	36	790 435	143	5 525
Sevier.....	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Tooele.....	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Utah.....	29	745 987	1 530	5 935	35	425 768	522	2 691
Washington.....	9	(D)	(D)	395	8	6 380	4	27
Weber.....	25	235 562	209	1 027	24	174 417	155	717
All other counties.....	19	372 840	34	1 659	(NA)	(NA)	(NA)	(NA)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Utah.....	99	(X)	3 342	(X)	107	(X)	2 176	(X)
<b>Counties</b>								
Box Elder.....	5	(X)	(D)	(X)	5	(X)	(D)	(X)
Cache.....	9	(X)	(D)	(X)	10	(X)	45	(X)
Davis.....	13	(X)	79	(X)	22	(X)	111	(X)
Iron.....	5	(X)	(D)	(X)	4	(X)	70	(X)
Salt Lake.....	13	(X)	145	(X)	19	(X)	140	(X)
Utah.....	17	(X)	1 529	(X)	18	(X)	509	(X)
Washington.....	7	(X)	184	(X)	3	(X)	4	(X)
Weber.....	15	(X)	208	(X)	13	(X)	155	(X)
All other counties.....	15	(X)	605	(X)	(NA)	(X)	(NA)	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
Utah.....	76	1 276 971	12	4 240	77	835 640	32	3 506
<b>Counties</b>								
Box Elder.....	3	(D)	-	48	5	39 200	(D)	64
Cache.....	3	(D)	(D)	403	(NA)	(NA)	(NA)	689
Davis.....	10	147 355	(D)	440	8	53 800	2	401
Salt Lake.....	20	303 671	(D)	774	20	327 904	15	1 681
Sevier.....	3	(D)	(D)	1 796	(NA)	(NA)	(NA)	772
Utah.....	11	501 107	(D)	1 796	14	248 504	(D)	772
Weber.....	10	204 510	(D)	262	11	71 421	-	318
All other counties.....	16	75 772	2	273	(NA)	(NA)	(NA)	(NA)
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Utah.....	14	477 571	5	(D)	19	(D)	16	(D)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
Utah.....	32	975 339	12	4 996	38	700 585	10	3 742
<b>Counties</b>								
Davis.....	11	419 500	12	3 579	10	339 128	6	2 055
Salt Lake.....	6	205 967	-	403	8	174 999	(D)	689
Utah.....	5	(D)	-	665	9	128 786	(D)	788
Weber.....	3	(D)	-	(D)	4	(D)	-	64
All other counties.....	7	102 060	-	(D)	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Utah.....	15	470 567	(D)	3 404	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Utah.....	23	504 772	(D)	1 592	(NA)	(NA)	(NA)	(NA)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Utah.....	61	199 550	266	3 679	53	185 281	207	3 415
<b>Counties</b>								
Cache.....	5	-	11	32	6	-	15	23
Davis.....	7	(D)	50	(D)	8	(D)	58	(D)
Salt Lake.....	15	(D)	80	1 065	12	67	67	1 727
Utah.....	9	-	7	6	6	(D)	(D)	11
Washington.....	4	-	5	(D)	(NA)	(NA)	(NA)	(NA)
Weber.....	8	(D)	57	307	8	(D)	24	106
All other counties.....	13	3 600	9	93	(NA)	(NA)	(NA)	(NA)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Utah.....	31	(X)	3 073	6 329	35	(X)	1 936	3 319
<b>Counties</b>								
Box Elder.....	3	(X)	(D)	(D)	3	(X)	(D)	(D)
Iron.....	4	(X)	(D)	(D)	4	(X)	70	(D)
Utah.....	7	(X)	1 454	2 959	10	(X)	502	1 100
Washington.....	3	(X)	179	286	(NA)	(X)	(NA)	(NA)
Weber.....	4	(X)	150	369	3	(X)	(D)	195
All other counties.....	10	(X)	725	1 589	(NA)	(X)	(NA)	(NA)



Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Utah .....	6	21 780	(X)	51	13	72 820	(X)	129

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>										
<b>State Total</b>										
Utah .....	5	52	(X)	5	52	(NA)	(NA)	(X)	(NA)	(NA)
<b>OTHER</b>										
<b>State Total</b>										
Utah .....	4	13	(X)	4	13	3	6	(X)	3	6

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Utah ----- 1987 ..	121	1 074 498	93	14 103	4 733	8	13	51	26	15	8
----- 1982 ..	133	1 084 422	112	17 764	5 339	11	4	61	30	14	9
COUNTIES, 1987											
Box Elder -----	25	4 247	24	2 535	1 173	-	1	17	1	3	3
Cache -----	4	3 561	4	2 445	391	-	1	3	-	-	-
Davis -----	16	1 373	15	823	766	1	-	11	1	1	2
Duchesne -----	3	129	2	(D)	4	1	-	-	2	-	-
Juab -----	3	35 595	3	747	38	-	1	1	1	-	-
Salt Lake -----	18	538	14	470	458	3	1	6	4	4	-
San Juan -----	5	5 750	-	-	12	1	-	-	3	-	-
Tooele -----	3	17 512	2	(D)	21	-	1	-	-	2	-
Uintah -----	25	991 796	12	4 354	1 028	1	6	6	8	2	2
Utah -----	6	5 263	5	1 953	614	-	-	2	4	-	-
Weber -----	8	396	8	232	115	1	1	5	1	-	-
All other counties .....	5	8 338	4	413	122	-	-	-	1	3	1

**Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Utah .....	66	1 063 763	8 296	39	5 900	2 891	16	4 835	2 916
1982 .....	73	68 103	8 328	50	1 015 688	9 140	10	631	296
<b>COUNTIES, 1987</b>									
Box Elder .....	10	1 387	(D)	11	1 906	(D)	4	944	98
Davis .....	4	61	50	8	1 175	637	4	137	136
Duchesne .....	3	129	(D)	-	-	-	-	-	-
Juab .....	3	35 595	747	-	-	-	-	-	-
Salt Lake .....	9	174	(D)	5	290	249	4	74	(D)
San Juan .....	5	5 750	-	-	-	-	-	-	-
Tooele .....	3	17 512	(D)	-	-	-	-	-	-
Uintah .....	16	989 574	4 035	8	(D)	-	1	(D)	(D)
Utah .....	5	(D)	54	-	-	-	1	(D)	(D)
Weber .....	3	157	(D)	5	239	178	-	-	-
All other counties .....	5	(D)	413	2	(D)	(D)	2	(D)	(D)

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
Utah .....	2	(D)	1	(D)
1982 .....	3	1 300	1	(D)
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
Utah .....	40	1 058 796	9	1 024 589
1982 .....	42	1 067 166	5	(D)
<b>Counties, 1987</b>				
Duchesne .....	3	129	-	-
San Juan .....	5	5 750	-	-
Uintah .....	24	(D)	7	(D)
All other counties .....	8	(D)	2	(D)
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
Utah .....	68	14 862	49	(D)
1982 .....	79	14 539	61	13 807
<b>Counties, 1987</b>				
Box Elder .....	23	(D)	19	(D)
Davis .....	16	1 373	13	1 330
Salt Lake .....	13	(D)	6	(D)
Utah .....	4	(D)	2	(D)
Weber .....	7	(D)	5	(D)
All other counties .....	5	3 866	4	(D)
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
Utah .....	11	(D)	-	-
1982 .....	9	1 417	3	1 280
<b>Counties, 1987</b>				
Salt Lake .....	5	(D)	-	-
All other counties .....	6	369	-	-

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
Utah.....1987.....	49	8 792	16	7 533
.....1982.....	43	12 764	14	10 064
<b>COUNTIES, 1987</b>				
Beaver.....	3	253	1	(D)
Box Elder.....	4	446	4	446
Cache.....	4	210	1	(D)
Salt Lake.....	6	77	-	-
Tooele.....	3	(D)	-	-
Uintah.....	8	670	1	(D)
Utah.....	6	1 534	1	(D)
All other counties.....	15	(D)	5	5 034

<sup>1</sup>Data for 1982 exclude abnormal farms.

**Table 36. Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms							Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other	
Utah -----	2 249	5 259 098	420	471	335	316	266	441	1 220	1 429	25	263	
Beaver -----	59	115 888	12	16	6	4	10	11	17	54	-	6	
Box Elder -----	110	867 286	13	6	7	12	19	53	47	75	-	12	
Cache -----	69	84 219	21	24	12	8	2	2	60	11	-	6	
Carbon -----	36	154 095	4	4	6	3	2	17	4	33	-	6	
Diagott -----	12	18 558	-	-	1	2	6	3	6	9	-	1	
Davis -----	6	16 802	-	1	1	1	2	4	3	-	-	-	
Duchesne -----	97	192 782	15	11	19	22	15	15	78	26	10	16	
Emery -----	182	125 750	25	59	44	28	13	13	111	136	-	14	
Garfield -----	103	87 235	22	34	13	18	6	10	58	86	1	6	
Grand -----	21	162 764	2	6	2	3	1	7	8	19	-	3	
Iron -----	103	339 304	10	15	11	11	20	36	33	87	-	14	
Juab -----	66	174 352	9	7	11	9	10	20	26	53	-	2	
Kane -----	80	177 374	6	6	11	15	22	20	17	74	1	9	
Millard -----	107	202 676	6	13	15	22	29	22	45	87	1	8	
Morgan -----	15	184 468	1	3	3	1	-	7	3	8	-	7	
Piute -----	61	45 540	7	16	11	11	11	5	50	36	-	5	
Rich -----	91	466 211	11	9	13	13	16	29	50	71	1	9	
Salt Lake -----	14	95 236	4	-	-	2	-	8	7	7	2	4	
San Juan -----	55	146 185	1	8	2	5	11	28	22	49	-	7	
Sanpete -----	173	264 820	21	43	34	38	15	22	145	52	-	7	
Sevier -----	104	109 447	32	35	17	2	3	15	86	35	1	9	
Summit -----	48	136 933	10	12	5	5	3	13	33	19	-	3	
Tooele -----	77	399 354	8	11	8	21	9	20	41	55	1	9	
Uintah -----	107	208 212	20	20	14	21	11	21	47	67	5	16	
Utah -----	172	218 602	76	39	21	15	7	14	85	65	2	47	
Wasatch -----	43	118 417	21	5	3	3	-	11	34	13	-	5	
Washington -----	117	111 038	23	23	17	21	19	14	28	103	-	11	
Wayne -----	113	27 386	37	41	22	4	5	1	71	95	-	18	
Weber -----	8	8 164	3	1	1	1	-	2	4	1	-	3	





# APPENDIX A. General Explanation

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## DATA COLLECTION

### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources  
Acres under the Conservation Reserve Program  
Payments received for participation in federal farm programs  
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses  
Cash rent  
Property taxes paid  
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products  
Number of hired farm and ranch workers  
Value of agricultural products sold directly to individuals for human consumption  
Source of irrigation water  
Tons of commercially mixed feed  
Expenditures for coal, wood, and coke  
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters  
Chinchillas  
Worms  
Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.



The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

## DEFINITIONS AND EXPLANATIONS

**Farms or farms reporting**—The term “farms” or “farms reporting” in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

**Land in farms**—The acreage designated in the tables as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program, and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Operator**—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987



including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products**—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.



**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

**Land used for vegetables**—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated**—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When



USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales—**In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms—**This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator—**The classifications of tenure used in the 1987 census were:

**Full owners, who operate only land they own.**

**Part owners, who operate land they own and also land they rent from others.**

**Tenants, who operate only land they rent from others or work on shares for others.**

**Farms by type of organization—**All farms were classified by type of organization in the 1987 census. The classifications used were:

**Individual or family (sole proprietorship),** excluding partnership and corporation.

**Partnership,** including family partnership.

**Corporation,** including family corporation.

**Other, cooperative, estate or trust, institutional, etc.**

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator—**Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming—**The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other—**The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size—**All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

**Farms by standard industrial classification—**In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

# APPENDIX B.

## Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

### Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
<b>Utah</b> .....	56	43 075	33 438	337	760 940	120 580
Box Elder .....	15	21 488	19 325	97	366 583	59 775
Cache .....	15	1 560	829	70	43 665	8 169
Juab .....	4	930	930	20	32 277	7 489
Millard .....	3	1 186	799	33	85 603	7 406
Rich .....	4	4 372	3 498	8	82 969	6 005
San Juan .....	6	7 574	4 966	49	97 549	24 813
All other counties .....	9	5 965	3 091	60	52 294	6 923





# APPENDIX C. Statistical Methodology

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## MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

## CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

## CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

## Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

**Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms -----number--	10.4
Land in farms -----acres--	1.8
Value of land and buildings ------\$1,000--	5.2
Market value of agricultural products sold --\$1,000--	3.0
Harvested cropland -----acres--	5.6
Corn for grain or seed -----acres--	4.6
Wheat for grain-----acres--	3.1
Livestock and poultry inventory:	
Cattle and calves -----number--	4.2
Hogs and pigs -----number--	8.8
Hens and pullets of laying age -----number--	.2

## Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:



<b>TVP</b>	<b>SIC</b>	<b>Acre</b>
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	6.4
50 -----	4.2
75 -----	3.1
100 -----	2.4
150 -----	1.4
200 -----	.3
300 -----	.3
500 -----	.2
750 -----	.2
1,000 -----	.2
1,500 -----	.1
2,000 -----	.1

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	30.0
50 -----	20.9
75 -----	16.7
100 -----	14.2
150 -----	11.2
200 -----	9.3
300 -----	6.8
500 -----	4.0
750 -----	.6
1,000 -----	.5
1,500 -----	.4
2,000 -----	.4

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.



## CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

### Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

### Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

### Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

## Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

## Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

## Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses



of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

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Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....	14 066	.1	5 938	.1
Land in farms.....	9 989 073	.1	8 623 313	.1
Average size of farm.....	710	.2	1 452	.3
Value of land and buildings <sup>1</sup> .....	\$1,000.. 4 259 115	1.6	\$1,000.. 3 151 573	1.2
Average per farm.....	302 838	1.4	532 270	1.3
Average per acre.....	325	2.3	365	2.1
Estimated market value of all machinery and equipment <sup>1</sup> .....	\$1,000.. 499 126	1.3	\$1,000.. 392 400	1.4
Average per farm.....	35 685	1.5	66 273	1.6
Farms by size:				
1 to 9 acres.....	farms.. 2 365	.7	farms.. 367	1.7
10 to 49 acres.....	acres.. 9 349	.8	acres.. 1 183	2.0
50 to 179 acres.....	farms.. 3 835	.5	farms.. 544	1.4
180 to 499 acres.....	acres.. 93 333	.6	acres.. 15 090	1.6
500 to 999 acres.....	farms.. 3 437	.6	farms.. 1 579	.7
1,000 to 1,999 acres.....	acres.. 346 385	.8	acres.. 173 052	.8
2,000 acres or more.....	farms.. 2 137	.7	farms.. 1 541	.7
Total cropland.....	acres.. 640 229	.7	acres.. 468 968	.7
Harvested cropland.....	farms.. 941	1.0	farms.. 743	1.1
Acres harvested:	acres.. 651 117	1.0	acres.. 518 496	1.1
1 to 9 acres.....	farms.. 598	-	farms.. 509	-
10 to 49 acres.....	acres.. 823 346	-	acres.. 702 530	-
50 to 99 acres.....	farms.. 753	-	farms.. 655	-
100 to 199 acres.....	acres.. 7 425 314	-	acres.. 6 743 994	-
200 to 499 acres.....	farms.. 12 233	.1	farms.. 5 402	.2
500 to 999 acres.....	acres.. 2 028 537	.2	acres.. 1 662 631	.2
1,000 acres or more.....	farms.. 10 752	.2	farms.. 5 106	.2
Total cropland.....	acres.. 1 076 886	.2	acres.. 944 515	.2
Other cropland.....	farms.. 12 233	.1	farms.. 5 402	.2
Acres harvested:	acres.. 2 017	.7	acres.. 191	2.0
1 to 9 acres.....	farms.. 9 453	.8	farms.. 784	2.7
10 to 49 acres.....	acres.. 4 243	.5	acres.. 1 077	.9
50 to 99 acres.....	farms.. 102 819	.5	farms.. 32 018	1.0
100 to 199 acres.....	acres.. 1 703	.8	acres.. 1 183	.9
200 to 499 acres.....	farms.. 116 508	.8	farms.. 84 600	.9
500 to 999 acres.....	acres.. 1 410	.8	acres.. 1 295	.8
1,000 acres or more.....	farms.. 193 977	.8	farms.. 179 499	.8
Total cropland.....	acres.. 1 023	.7	acres.. 1 004	.7
Harvested cropland.....	farms.. 303 706	.7	farms.. 299 191	.7
Acres harvested:	acres.. 250	.8	acres.. 250	.8
1 to 9 acres.....	farms.. 170 344	.8	farms.. 170 344	.8
10 to 49 acres.....	acres.. 106	-	acres.. 106	-
50 to 99 acres.....	farms.. 178 079	-	farms.. 178 079	-
100 to 199 acres.....	acres.. 6 247	.3	acres.. 2 733	.4
200 to 499 acres.....	farms.. 528 434	.6	farms.. 376 167	.7
500 to 999 acres.....	acres.. 3 361	.5	acres.. 1 927	.6
1,000 acres or more.....	farms.. 423 217	.4	farms.. 341 949	.4
Total cropland.....	farms.. 11 143	.2	farms.. 5 051	.2
Harvested cropland.....	acres.. 1 161 207	.3	acres.. 953 415	.3
Other cropland.....	farms.. 2 124	.7	farms.. 209	2.1
Acres harvested:	acres.. 9 944	.8	acres.. 876	2.6
1 to 9 acres.....	farms.. 4 279	.5	farms.. 1 015	1.0
10 to 49 acres.....	acres.. 104 270	.5	acres.. 29 900	1.1
50 to 99 acres.....	farms.. 1 759	.8	farms.. 1 097	.9
100 to 199 acres.....	acres.. 122 686	.8	acres.. 79 230	1.0
200 to 499 acres.....	farms.. 1 465	.8	farms.. 1 271	.8
500 to 999 acres.....	acres.. 200 236	.8	acres.. 176 131	.8
1,000 acres or more.....	farms.. 1 139	.8	farms.. 1 092	.8
Total cropland.....	acres.. 337 563	.7	acres.. 325 649	.7
Harvested cropland.....	farms.. 283	1.0	farms.. 278	.9
Acres harvested:	acres.. 185 417	1.0	acres.. 181 782	.9
1 to 9 acres.....	farms.. 94	-	farms.. 89	-
10 to 49 acres.....	acres.. 201 191	-	acres.. 159 847	-
50 to 99 acres.....	farms.. 617 882	.1	farms.. 594 040	.1
100 to 199 acres.....	acres.. 43 927	.3	acres.. 100 040	.2
200 to 499 acres.....	farms.. 4 380	.4	farms.. -	-
500 to 999 acres.....	acres.. 4 030	.6	acres.. -	-
1,000 acres or more.....	farms.. 1 694	.8	farms.. -	-
Total cropland.....	acres.. 6 725	.8	acres.. -	-
Harvested cropland.....	farms.. 1 854	.8	farms.. -	-
Acres harvested:	acres.. 13 087	.8	acres.. -	-
1 to 9 acres.....	farms.. 2 272	.5	farms.. 2 272	.5
10 to 49 acres.....	acres.. 35 822	.6	acres.. 35 822	.6
50 to 99 acres.....	farms.. 1 272	.9	farms.. 1 272	.9
100 to 199 acres.....	acres.. 44 697	.9	acres.. 44 697	.9
200 to 499 acres.....	farms.. 1 005	.9	farms.. 1 005	.9
500 to 999 acres.....	acres.. 70 491	.9	acres.. 70 491	.9
1,000 acres or more.....	farms.. 1 389	(Z)	farms.. 1 389	(Z)
Total cropland.....	acres.. 443 031	(Z)	acres.. 443 031	(Z)
Harvested cropland.....	farms.. 6 544	.3	farms.. 3 187	.4
Acres harvested:	acres.. 130 441	.3	acres.. 121 621	.3
1 to 9 acres.....	farms.. 33 630	.5	farms.. 31 282	.5
10 to 49 acres.....	acres.. 3 835	1.4	acres.. 3 747	1.5
50 to 99 acres.....	farms.. 17 530	.5	farms.. 16 514	.5
100 to 199 acres.....	acres.. (D)	(D)	acres.. (D)	(D)
200 to 499 acres.....	farms.. (D)	(D)	farms.. (D)	(D)
500 to 999 acres.....	acres.. 10 718	.8	acres.. 9 584	.8
1,000 acres or more.....	farms.. 484	2.5	farms.. 384	2.9
Total cropland.....	acres.. 906	1.9	acres.. 906	1.9
Harvested cropland.....	farms.. 6 544	.3	farms.. 3 187	.4
Acres harvested:	acres.. 130 441	.3	acres.. 121 621	.3
1 to 9 acres.....	farms.. 33 630	.5	farms.. 31 282	.5
10 to 49 acres.....	acres.. 3 835	1.4	acres.. 3 747	1.5
50 to 99 acres.....	farms.. 17 530	.5	farms.. 16 514	.5
100 to 199 acres.....	acres.. (D)	(D)	acres.. (D)	(D)
200 to 499 acres.....	farms.. (D)	(D)	farms.. (D)	(D)
500 to 999 acres.....	acres.. 10 718	.8	acres.. 9 584	.8
1,000 acres or more.....	farms.. 484	2.5	farms.. 384	2.9
Total cropland.....	acres.. 906	1.9	acres.. 906	1.9

See footnotes at end of table.



**Table D. Reliability Estimates of State Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
<b>Sales by commodity or commodity group—Con.</b>				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed .....	\$1,000..	—	—	—
Tobacco .....	\$1,000..	—	—	—
Hay, silage, and field seeds .....	\$1,000..	45 823	40 758	.6
Vegetables, sweet corn, and melons .....	\$1,000..	9 276	8 987	1.8
Fruits, nuts, and berries .....	\$1,000..	10 458	9 562	1.6
Nursery and greenhouse crops .....	\$1,000..	24 484	24 304	—
Other crops .....	\$1,000..	6 770	6 727	.1
Livestock, poultry, and their products .....	farms..	9 743	4 898	.2
.....	\$1,000..	487 442	472 420	.1
Poultry and poultry products .....	\$1,000..	53 653	53 572	.2
Dairy products .....	\$1,000..	124 709	124 642	.3
Cattle and calves .....	\$1,000..	225 149	214 342	.2
Hogs and pigs .....	\$1,000..	4 876	4 433	1.8
Sheep, lambs, and wool .....	\$1,000..	37 384	35 584	.4
Other livestock and livestock products (see text) .....	\$1,000..	41 671	39 848	.6
<b>Farms by standard industrial classification:</b>				
Cash grains (011) .....	farms..	988	424	1.5
.....	acres..	607 465	538 773	.5
Field crops, except cash grains (013) .....	farms..	2 243	693	1.2
.....	acres..	458 869	336 632	.7
Vegetables and melons (016) .....	farms..	188	121	3.2
.....	acres..	25 292	22 823	1.9
Fruits and tree nuts (017) .....	farms..	568	147	2.9
.....	acres..	35 146	24 868	3.2
Horticultural specialties (018) .....	farms..	156	110	—
.....	acres..	13 423	12 795	—
General farms, primarily crop (019) .....	farms..	529	146	2.8
.....	acres..	125 520	98 554	1.6
Livestock, except dairy, poultry, and animal specialties (021) .....	farms..	6 743	3 141	.4
.....	acres..	7 747 311	7 200 703	.1
Dairy farms (024) .....	farms..	774	752	.8
.....	acres..	289 465	289 287	.6
Poultry and eggs (025) .....	farms..	143	97	1.5
.....	acres..	23 244	22 498	3.6
Animal specialties (027) .....	farms..	1 499	271	2.0
.....	acres..	122 540	47 882	1.8
General farms, primarily livestock and animal specialties (029) .....	farms..	229	36	5.3
.....	acres..	540 498	28 498	2.4
<b>Farms by type of organization:</b>				
Individual or family (sole proprietorship) .....	farms..	11 660	4 358	.3
.....	acres..	4 436 867	3 687 595	.1
Partnership .....	farms..	1 519	1 042	.8
.....	acres..	2 177 651	2 074 870	.1
Corporation .....	farms..	599	446	1.1
.....	acres..	1 744 350	1 683 133	.1
Other—cooperative, estate or trust, institutional, etc. ....	farms..	189	92	3.0
.....	acres..	1 630 405	1 177 715	.1
<b>Tenure of operator:</b>				
Full owners .....	farms..	8 833	2 964	.4
.....	acres..	4 232 137	3 532 696	.1
Part owners .....	farms..	4 238	2 587	.5
.....	acres..	5 375 247	4 872 146	.1
Tenants .....	farms..	995	387	1.8
.....	acres..	381 689	218 471	1.0
<b>Operators by principal occupation:</b>				
Farming .....	farms..	6 350	4 143	.3
.....	acres..	7 074 935	6 400 102	.1
Other .....	farms..	7 716	1 795	.7
.....	acres..	2 914 138	2 223 211	.2
<b>Operators by sex:</b>				
Male .....	farms..	13 589	5 817	.1
.....	acres..	9 801 514	8 501 904	.1
Female .....	farms..	477	121	2.6
.....	acres..	187 559	121 409	1.2
Average age of operator .....	years..	53.7	53.5	.3
<b>Cropland under federal acreage reduction programs:</b>				
Annual commodity acreage adjustment programs .....	farms..	1 420	1 182	.7
.....	acres..	75 056	71 597	.5
Conservation reserve program .....	farms..	337	221	1.5
.....	acres..	120 580	93 872	.5
<b>Government payments:</b>				
Amount received in cash .....	\$1,000..	14 025	13 026	.7
Value of certificates received .....	\$1,000..	10 712	9 590	.6
<b>Net cash return from agricultural sales<sup>1</sup>:</b>				
Net cash return from agricultural sales for the farm unit (see text) .....	farms..	14 064	5 921	.4
.....	\$1,000..	118 167	131 994	2.0
Average per farm .....	dollars..	8 402	22 292	2.5
Farms with net gains <sup>2</sup> .....	number..	6 854	4 430	.4
.....	\$1,000..	152 183	148 015	1.4
Farms with net losses .....	number..	7 210	1 491	.9
.....	\$1,000..	34 017	16 021	5.1
<b>Total farm production expenses<sup>1</sup>:</b>				
.....	farms..	14 064	5 921	.4
.....	\$1,000..	494 641	457 738	.6
Livestock and poultry purchased .....	farms..	5 237	2 963	2.3
.....	\$1,000..	84 657	81 054	1.4
Feed for livestock and poultry .....	farms..	7 811	4 002	1.6
.....	\$1,000..	101 717	98 350	1.2
Seeds, bulbs, plants, and trees .....	farms..	5 975	3 561	1.9
.....	\$1,000..	8 015	7 324	1.8
Commercial fertilizer .....	farms..	6 324	3 434	2.1
.....	\$1,000..	13 229	12 188	2.2

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals..... farms...	7 780	1.6	4 105	1.6
..... \$1,000...	8 604	2.4	7 577	2.5
Petroleum products..... farms...	13 189	.8	5 860	.4
..... \$1,000...	29 726	1.2	25 707	1.3
Electricity..... farms...	7 756	1.6	4 455	1.5
..... \$1,000...	14 219	1.5	13 170	1.5
Hired farm labor..... farms...	5 696	2.1	3 661	2.0
..... \$1,000...	51 365	1.0	50 107	1.0
Contract labor..... farms...	2 058	4.3	1 164	4.5
..... \$1,000...	7 856	3.3	7 101	3.4
Repair and maintenance..... farms...	11 214	1.0	5 368	.9
..... \$1,000...	30 685	1.3	26 615	1.4
Customwork, machine hire, and rental of machinery and equipment..... farms...	5 744	2.2	2 929	2.5
..... \$1,000...	8 007	2.8	6 533	3.2
Interest..... farms...	6 207	2.0	3 851	1.9
..... \$1,000...	47 504	1.8	42 958	1.8
Cash rent..... farms...	3 786	2.8	2 458	2.8
..... \$1,000...	16 552	3.2	15 214	3.4
Property taxes..... farms...	13 301	.5	5 696	.7
..... \$1,000...	14 952	1.3	10 481	1.2
All other farm production expenses..... farms...	13 005	.6	5 920	.4
..... \$1,000...	57 552	1.0	53 359	1.1
Livestock and poultry:				
Cattle and calves inventory..... farms...	7 854	.3	4 169	.3
..... number...	855 338	.2	782 293	.2
Beef cows..... farms...	5 430	.4	2 858	.4
..... number...	346 462	.3	309 926	.3
Milk cows..... farms...	1 447	.8	1 032	.7
..... number...	76 610	.3	75 860	.3
Cattle and calves sold..... farms...	7 520	.3	4 234	.3
..... number...	499 464	.2	468 989	.2
Hogs and pigs inventory..... farms...	749	1.3	319	1.8
..... number...	33 643	2.6	29 635	2.6
Hogs and pigs sold..... farms...	575	1.4	264	2.0
..... number...	48 290	1.8	42 691	2.0
Sheep and lambs inventory..... farms...	1 943	.7	856	.9
..... number...	595 626	.4	557 119	.4
Sheep and lambs sold..... farms...	1 863	.7	843	.9
..... number...	467 621	.4	443 360	.4
Hens and pullets of laying age inventory..... farms...	999	1.1	253	1.7
..... number...	1 759 542	(Z)	1 743 449	(Z)
Broilers and other meat-type chickens sold..... farms...	23	8.1	4	13.7
..... number...	7 793	22.2	(D)	(D)
Horses and ponies inventory..... farms...	6 831	.3	2 747	.4
..... number...	39 511	.7	17 333	1.2
Selected crops harvested:				
Corn for silage or green chop..... farms...	1 352	.7	1 150	.7
..... acres...	45 437	.6	42 966	.6
..... tons, green...	864 471	.5	828 920	.5
Wheat for grain..... farms...	1 711	.7	1 229	.7
..... acres...	191 384	.4	178 994	.4
..... bushels...	7 149 004	.5	6 732 942	.5
Barley for grain..... farms...	3 139	.5	2 173	.5
..... acres...	126 345	.6	113 858	.6
..... bushels...	9 506 857	.5	8 666 792	.6
Oats for grain..... farms...	789	1.2	489	1.3
..... acres...	11 107	1.2	8 918	1.3
..... bushels...	699 305	1.4	573 253	1.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms...	9 114	.2	4 460	.3
..... acres...	649 688	.3	551 032	.3
..... tons, dry...	1 962 334	.3	1 732 178	.3
Land in orchards..... farms...	865	1.1	226	2.3
..... acres...	15 113	1.8	11 386	2.2

<sup>1</sup>Data are based on a sample of farms.<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms.....number..	.6	.3	3.8	.3
Land in farms.....acres..	2.2	.4	17.7	.4
Value of land and buildings <sup>1</sup> : Average per farm.....dollars..	-22.3	1.8	-24.2	1.8
Total cropland.....farms..	-.9	.3	3.1	.3
Harvested cropland.....acres..	5.6	.4	7.1	.4
.....farms..	-2.9	.3	2.3	.3
.....acres..	-3.7	.4	-2.4	.3
Irrigated land.....farms..	-.3	.3	4.8	.4
.....acres..	7.3	.4	7.4	.4
Market value of agricultural products sold.....farms..	.6	.3	3.8	.3
.....\$1,000..	11.2	.3	12.8	.2
Crops, including nursery and greenhouse crops.....farms..	-.1	.4	1.2	.5
.....\$1,000..	.2	.4	.7	.3
Livestock, poultry, and their products.....farms..	-3.8	.4	4.4	.3
.....\$1,000..	14.6	.3	16.4	.2
Poultry and poultry products.....farms..	-30.1	1.2	-26.5	1.3
.....\$1,000..	17.1	(Z)	18.0	.2
Selected farm production expenses <sup>1</sup> : Livestock and poultry purchased.....farms..	-3.8	3.2	12.1	4.2
.....\$1,000..	5.4	2.5	7.8	2.7
Feed for livestock and poultry.....farms..	-7.3	2.1	5.9	2.7
.....\$1,000..	-6.4	1.6	-4.4	1.7
Seeds, bulbs, plants, and trees.....farms..	.3	2.9	3.7	3.0
.....\$1,000..	24.5	3.3	26.2	3.5
Commercial fertilizer <sup>2</sup> .....farms..	9.7	3.2	15.2	3.7
.....\$1,000..	28.1	4.0	31.5	4.4
Agricultural chemicals <sup>2</sup> .....farms..	43.3	3.9	32.5	3.6
.....\$1,000..	62.3	6.3	59.8	6.6
Hired farm labor.....farms..	-6.1	2.7	-1.3	2.8
.....\$1,000..	22.1	2.5	26.5	2.7
Interest <sup>3</sup> .....farms..	1.0	2.9	.9	2.8
.....\$1,000..	-20.3	2.1	-20.9	2.1
Livestock and poultry inventory: Cattle and calves.....farms..	-10.3	.3	2.3	.4
.....number..	-.1	.3	4.0	.3
Hogs and pigs.....farms..	-29.5	.9	-14.0	1.6
.....number..	-13.2	1.9	-3.5	2.7
Hens and pullets of laying age.....farms..	-28.0	.8	-26.7	1.3
.....number..	-4.4	(Z)	-2.9	(Z)
Selected crops harvested: Corn for grain or seed.....farms..	16.0	1.5	27.5	1.8
.....acres..	25.2	1.1	26.1	1.5
Sorghum for grain or seed.....farms..	4.8	9.3	26.7	12.6
.....acres..	-29.6	2.4	-33.5	3.9
Wheat for grain.....farms..	.5	.7	1.7	.8
.....acres..	-19.3	.4	-20.6	.4
Soybeans for beans.....farms..	-	-	-	-
.....acres..	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	-2.1	.3	3.3	.3
.....acres..	5.7	.5	9.4	.5
Vegetables harvested for sale (see text).....farms..	-14.6	1.5	-2.0	2.0
.....acres..	6.4	2.4	10.5	2.9
Land in orchards.....farms..	-8.7	1.1	10.8	2.6
.....acres..	25.1	2.3	33.9	3.0

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Beaver	226	.7	187 041	.3	281 522	6.8	14 352	11.2	29 118	1.4	34 959	1.2
Box Elder	1 068	.3	1 584 194	1	408 718	3.5	55 852	3.7	170 571	.6	106 066	3.7
Cache	1 223	.3	324 105	.6	213 371	6.0	53 299	3.8	113 433	1.0	83 771	1.2
Carbon	210	.8	223 549	.4	332 752	2.8	6 436	23.5	5 760	2.4	9 051	3.1
Daggett	36	2.3	25 120	2.7	276 528	(2)	1 353	(2)	5 905	2.8	8 237	3.5
Davis	647	.4	63 244	1.6	192 927	5.9	15 372	5.1	20 783	1.6	24 539	1.5
Duchesne	753	.4	366 471	.5	214 971	4.7	24 811	5.8	48 646	.9	97 174	1.0
Emery	446	.5	215 761	.6	208 348	7.6	13 596	6.2	20 409	1.2	38 935	1.6
Garfield	263	.6	138 559	.6	336 586	7.3	7 467	5.9	13 180	1.7	22 852	1.2
Grand	430	1.1	169 325	.4	425 481	(2)	1 914	(2)	3 012	6.9	4 397	5.2
Iron	380	.5	483 118	.3	493 879	3.8	17 168	6.9	48 183	.8	61 710	.8
Juab	215	.7	273 876	.4	324 549	3.4	9 352	7.5	30 413	2.1	22 609	1.2
Kane	152	.5	207 495	.4	414 454	7.4	3 412	4.7	3 038	2.0	7 742	1.6
Millard	734	.5	480 195	.4	327 538	8.6	33 686	6.0	98 835	1.0	39 419	6.1
Morgan	261	.6	283 105	.3	437 395	2.0	7 467	6.3	12 508	2.4	10 369	2.4
Plute	126	1.1	56 310	1.2	271 976	5.8	4 822	4.7	12 482	2.4	17 710	2.7
Rich	166	.7	514 768	.7	872 331	6.0	9 964	3.9	51 443	1.0	53 998	1.3
Salt Lake	734	.5	155 989	.5	358 488	3.3	15 418	6.5	19 726	1.9	16 030	2.4
San Juan	218	.8	340 449	.4	425 005	12.3	11 986	10.0	51 655	.8	8 544	1.4
Sanpete	761	.4	447 526	.4	298 264	25.6	34 225	4.9	53 623	1.1	110 744	.7
Sevier	476	.5	161 495	.6	224 653	7.6	18 480	8.5	32 946	1.9	43 475	1.5
Summit	432	.3	348 827	.4	328 770	4.0	11 780	6.5	20 451	(2)	18 425	6.8
Tooele	299	.6	487 427	.3	417 270	4.4	9 155	8.4	19 583	1.5	18 972	1.8
Uintah	693	.5	1 318 672	.2	325 257	6.4	21 455	5.9	39 616	1.4	75 958	1.6
Utah	1 723	.2	493 902	.3	255 683	7.4	54 625	4.3	87 089	.7	78 659	.8
Wasatch	439	.5	159 854	.7	310 829	5.7	7 450	15.4	11 809	2.3	15 865	1.2
Washington	414	.5	178 169	.7	346 392	12.4	8 327	13.8	9 641	1.3	14 467	5.2
Wayne	217	.8	101 622	.7	276 111	5.2	7 250	4.6	14 801	1.8	18 293	1.8
Weber	891	.3	199 496	.5	187 487	6.6	18 641	3.7	28 239	1.1	31 523	1.2

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Beaver	30 281	.7	536	15.3	240	-	84	1.8	-	-	19 489	.6
Box Elder	84 786	.6	2 299	15.5	5 628	1.7	72 297	.7	-	-	60 089	.4
Cache	66 629	.9	6 824	3.8	866	2.4	17 769	1.9	(D)	(D)	66 629	.4
Carbon	9 143	1.5	48	15.4	(D)	(D)	86	10.9	-	-	2 761	1.2
Daggett	4 157	.4	-	-	(D)	(D)	-	-	-	-	(D)	(D)
Davis	21 216	.9	467	12.4	501	4.3	2 278	4.3	-	-	28 592	.5
Duchesne	51 296	1.0	743	15.3	1 122	3.8	343	4.5	-	-	19 641	.8
Emery	28 674	1.3	443	10.6	392	1.1	345	8.2	-	-	7 757	1.2
Garfield	20 711	1.7	183	10.2	-	(D)	(D)	(D)	-	-	5 927	1.2
Grand	5 066	1.0	106	20.5	34	19.9	-	-	-	-	1 870	1.3
Iron	21 968	1.1	455	3.6	200	2.0	328	5.7	-	-	24 522	.5
Juab	17 454	1.0	138	12.9	68	6.2	10 717	2.2	-	-	8 221	.7
Kane	10 203	2.0	16	8.8	-	(D)	(D)	(D)	-	-	(D)	(D)
Millard	61 129	.7	2 657	6.7	3 023	1.7	16 120	2.0	-	-	40 248	.4
Morgan	9 786	.7	53	12.7	-	-	725	5.2	-	-	13 032	.6
Plute	15 080	2.4	(D)	(D)	-	-	-	-	-	-	4 895	1.3
Rich	46 526	.7	(D)	(D)	-	-	2 864	2.8	-	-	12 597	.5
Salt Lake	9 727	1.4	2 603	12.9	329	2.9	7 148	1.5	-	-	23 794	.8
San Juan	21 815	.4	211	12.6	(D)	(D)	31 543	.8	-	-	9 370	.4
Sanpete	45 666	1.2	500	15.4	(D)	(D)	1 802	3.8	-	-	62 791	.2
Sevier	39 720	1.6	703	23.8	(D)	(D)	700	4.32	-	-	36 039	.5
Summit	22 555	1.7	221	10.3	(D)	(D)	171	5.4	-	-	15 481	.8
Tooele	24 350	1.1	594	6.1	38	8	4 379	2.0	-	-	10 516	.6
Uintah	52 147	1.1	2 887	9.3	925	7.7	895	3.6	-	-	18 708	.9
Utah	55 207	.9	6 231	8.9	2 364	3.9	17 935	3.9	-	-	72 857	.3
Wasatch	10 279	2.0	54	11.3	(D)	(D)	(D)	(D)	-	-	8 287	1.1
Washington	20 795	2.6	520	6.1	40	28.3	659	18.8	-	-	6 801	1.4
Wayne	21 340	1.0	1 199	1.7	(D)	(D)	96	18.8	-	-	6 642	1.7
Weber	27 502	2.2	2 774	10.8	1 077	7.8	1 957	3.9	-	-	26 275	.5

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Beaver	3 190	2.0	177	4.7	1 564	.7	1 496	6.6	900	6.8
Box Elder	9 640	2.7	3 060	4.9	4 287	4.7	3 271	2.7	1 210	4.3
Cache	7 069	4.3	1 099	7.2	5 067	2.8	2 516	5.6	1 350	3.3
Carbon	207	24.7	92	41.0	240	(2)	240	3.5	24	21.3
Daggett	302	1.6	20	(2)	3	(2)	89	(2)	20	(2)
Davis	6 061	2.9	638	4.1	3 187	3.1	1 161	4.7	365	4.1
Duchesne	1 926	13.2	724	9.9	1 073	19.7	506	5.3	506	7.6
Emery	880	21.8	263	8.1	420	7.1	7.6	13.9	13.9	13.9
Garfield	1 129	(Z)	33	(Z)	208	-	468	9.1	39	7.9
Grand	312	(Z)	33	(Z)	208	-	109	(Z)	39	(Z)
Iron	1 912	12.1	706	10.8	2 182	3.4	1 242	6.2	2 169	4.8

See footnotes at end of table.



**Table F. Reliability Estimates of County Totals: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses <sup>1</sup>									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Juab .....	474	7.3	260	3.2	839	2.6	540	6.8	253	4.7
Kane .....	221	9.2	25	9.7	127	1.6	249	2.9	58	17.5
Millard .....	7 191	5.4	1 400	4.9	2 753	1.5	2 018	3.3	1 344	5.7
Morgan .....	1 115	13.0	133	2.6	1 393	7.4	519	8.4	200	6.0
Plute .....	652	18.1	72	16.1	313	3.9	303	6.3	59	4.0
Rich .....	1 117	8.4	83	8.0	1 102	3.5	770	4.2	222	8.5
Salt Lake .....	2 487	8.4	367	9.9	3 866	2.3	1 059	8.8	610	6.4
San Juan .....	1 024	3.2	175	18.6	640	13.0	815	7.9	78	8.6
Sanpato .....	8 372	4.2	418	11.3	3 739	2.7	2 235	4.2	713	3.3
Sovier .....	11 539	1.0	464	25.1	1 669	10.9	1 186	7.7	391	9.1
Summit .....	2 883	19.6	127	22.0	1 343	9.6	658	6.2	184	6.4
Tooele .....	1 207	13.0	147	22.3	1 266	4.3	519	7.9	399	17.9
Uintah .....	3 150	4.3	312	9.0	1 896	8.6	1 130	8.0	464	7.5
Utah .....	6 171	6.3	1 580	5.8	7 869	1.6	2 869	4.1	1 554	5.5
Wasatch .....	776	22.2	49	24.6	572	9.0	378	8.7	163	16.7
Washington .....	783	8.5	186	9.6	432	13.8	491	5.7	136	8.3
Weyna .....	395	6.3	104	6.5	381	3.8	475	6.6	128	9.9
Weber .....	2 472	5.4	418	6.7	2 207	3.9	873	4.8	482	6.7

<sup>1</sup>Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms.....number..	2 222	18.1	13.6	2.5
Land in farms.....acres..	49 540	26.2	.5	.1
Farms by size:				
Less than 50 acres.....farms...	2 033	18.4	24.7	4.5
50 acres or more.....farms...	189	27.3	2.3	.6
Harvested cropland.....farms...	833	26.6	7.2	1.9
.....acres...	13 717	37.5	1.3	.5
Farms by value of sales:				
Less than \$2,500.....farms...	1 874	18.7	30.0	5.6
\$2,500 or more.....farms...	347	21.2	3.5	.7
\$2,500 to \$9,999.....farms...	178	18.5	4.5	.8
\$10,000 or more.....farms...	169	32.7	2.8	.9
Market value of agricultural products sold.....\$1,000...	5 525	33.6	.9	.3
Farms by standard industrial classification:				
Crops (01).....farms...	571	18.4	10.9	2.0
Livestock (02).....farms...	1 651	19.6	15.0	2.9
Farms by tenure of operator:				
Full owners.....farms...	1 547	20.0	14.9	3.0
Part owners and tenants.....farms...	675	18.7	11.4	2.1
Operators by principal occupation:				
Farming.....farms...	(S)	(S)	(S)	(S)
Other.....farms...	(S)	(S)	(S)	(S)
Average age of operator.....years...	51.0	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in Volume 2, Subject Series, Part 2, Coverage Evaluation]

# APPENDIX D. Report Form and Information Sheet

DUPLICATE FEBRUARY 1, 1988

FORM 87-A0209  
(P-3-87)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

GOMB No. 0607-0534: Approval Expires September 30, 1988



## UNITED STATES CENSUS OF AGRICULTURE

Please complete this  
form and RETURN TO

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Notes** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to US.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A											
A											

CENSUS FILE ONLY	035	036	037	038
	039	040	041	042

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. This law also provides that copies retained in your files are immune from legal process.  
In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0209

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1** **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

None Number of acres

- All land owned ☐ 043
- All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. ☐ 044
- All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. ☐ 045
- Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 046

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

- a. Of the land you rented or leased to others, how many acres did you own? ☐ 053 Acres
7. Did you have any grazing permits on a per-head basis? ☐ 054
- ☐ Yes — Mark (X) all boxes which apply . . .
- ☐ No — Go to item 8
- ☐ Forest Service
- ☐ Taylor Grazing Sec. 3 (BLM)
- ☐ Indian Land
- ☐ Other — Specify

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced? . . . . .	Principal county →	County name	State	Number of acres
				056
				057
				058
				059
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .	Other counties			

**INSTRUCTIONS** — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

**SECTION 2** Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled-weight basis.) . . . . .	067	068 Bu. OR Lbs.	069
2. Corn (field) for silage or green chop . . . . .	070	071 Tons, green	072
3. Beans, dry edible . . . . .	064	065 Bu.	066
4. Wheat for grain . . . . .	073	074 Bu.	075
5. Oats for grain . . . . .	076	077 Bu.	078
6. Barley for grain . . . . .	078	079 Bu.	080
7. Sorghum for grain or seed . . . . .	082	083 Bu.	084
8. Sorghum for silage or green chop (Do not include sorghum-sudan crosses.) . . . . .	085	086 Tons, green	087
9. Sugar beets for sugar . . . . .	091	092 Tons	093
10. Cotton . . . . .	087	088 Bales	089
11. Potatoes, Irish . . . . .	091	092 Cwt.	093

**SECTION 3** Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

☐ YES — Complete this section ☐ NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
a. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc. . . . .	106	107 Tons, dry	108
c. Other tame dry hay — clover, timothy, bromegrass, Sudangrass, etc. . . . .	109	110 Tons, dry	111
d. Wild hay . . . . .	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.) . . . . .	115	116 Tons, green	117
3. HAY SOLD — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3) . . . . .	118	119	120

☐ Yes ☐ No

PENALTY FOR FAILURE TO REPORT

**SECTION 4** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 54 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 5

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987 .....		375	/10	376	/10
2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.					
Sweet corn	461		/10	462	/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10
			/10		/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Eggplant	415	Pumpkins	449
Beans, snap	381	Garlic	421	Radishes	451
Beets	383	Honeydew melons	423	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Cantaloups and muskmelons	385	Onions, dry	433	Tomatoes	463
Carrots	387	Onions, green	435	Turnips	465
Cauliflower	399	Okra	437	Watermelons	473
Celery	401	Pears, green	441	Other vegetables — Specify	475
Cucumbers and pickles	411	Peppers, sweet	443		
		Peppers, hot	445		

**SECTION 5** Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, and, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 55 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987. ☐

Area irrigated	
Square feet	Acres
477	478
/10	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	2		00
			/10	/10		00
			1	2		00
			/10	/10		00
			1	2		00
			/10	/10		00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	506

**SECTION 6** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

- 56 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages	Quantity harvested	Unit of measure Mark one		
		Nonbearing age	Bearing age			Lbs.	Tons	Boxes
Apples	123	124	125	/10	126	127	128	129
Sweet cherries	345	346	347	/10	348	349	350	351
Tart cherries	567	568	569	/10	570	571	572	573
Peaches	225	226	227	/10	228	229	230	231
Pecans	338	340	341	/10	342	343	344	345
		1	2	/10	3	4	5	6
		1	2	/10	3	4	5	6

If more space is needed, use a separate sheet of paper.

**SECTION 7** Were any **STRAWBERRIES or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 57 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 7

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths	Whole acres	Tenths
Blackberries and dewberries	509		/10	510	511		/10
Raspberries	533		/10	534	535		/10
Strawberries	538		/10	537	538		/10
Other berries — Specify	539		/10	540	541		/10
			/10		Lbs.		/10

If more space is needed, use a separate sheet of paper.

**SECTION 8** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — **small grains, field seeds, peanuts, dry peas, sunflower seed, or other crops not previously reported?** (Report fruit in section 6.)

- 57 1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	543	Lbs.	544
Peanuts for nuts	555	556	Lbs.	557
Proso millet	565	566	Bu.	567
Rye for grain	588	589	Bu.	588
Sorghum cut for dry forage or hay	598	599	Tons, dry	600
Sunflower seed	734	735	Lbs.	736
		1		2
		1		2
		1		2
		1		2
		1		2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	588	Ryegrass seed (pounds)	589
Corn cut for dry fodder, hogged or grazed (report acres only)	591	Sorghum hogged or grazed (report acres only)	701
Dry edible peas (pounds)	599	Soybeans for beans (bushels)	088
Football millet seed (pounds)	608	Triticale (bushels)	749
Grains, mixed (bushels)	914	Wheatgrass seed (pounds)	758
Mint for oil (pounds of oil)	844	Other crops (pounds) — Specify	752
Popcorn (pounds, shelled)	662		



**SECTION 9** GROSS VALUE OF CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	773	00
a. Corn for grain	774	00
b. Wheat	775	00
c. Soybeans	776	00
d. Sorghum for grain	777	00
e. Barley	778	00
f. Oats	779	00
g. Other — rye, dry beans, proso millet, popcorn, sunflower seed, etc.	780	00
2. Cotton and cottonseed	781	00
3. Hay, silage, field seeds, and grass seeds	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	783	00
5. Fruits, nuts, and berries — apples, cherries, peaches, pears, raspberries, etc.	784	00
6. Other crops — potatoes, sugar beets, peanuts, etc. (Do not include nursery and greenhouse crops.) —	785	00
Specify		

**SECTION 10** How were the ACRES in this place USED in 1987?

	Acres
1. Copy acres in "THIS PLACE" from section 1, item 4, page 1	787
NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."	
2. CROPLAND	788
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	789
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	790
c. Cropland used for cover crops, legumes, and soil improvement grasses, but NOT harvested and NOT pastured	791
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)	792
e. Cropland in cultivated summer fallow	793
f. Cropland idle	794
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	795
a. Woodland pastured	796
b. Woodland not pastured	797
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	798
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	799
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	800

**SECTION 11** Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	801
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	802

**SECTION 12** Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	803
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	804

**SECTION 13** Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 14

**DECEMBER 31, 1987 INVENTORY**

- CATTLE AND CALVES of all ages (Total of a, b, c, and d below)
  - BEEF COWS — Include beef heifers that had calved.
  - MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.
  - HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)
  - STEERS, STEER CALVES, BULLS, AND BULL CALVES

INVENTORY Number on this place Dec. 31, 1987	
805	Total
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

**CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987**

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

- Calves weighing less than 500 pounds
- Cattle, including calves weighing 500 pounds or more
- Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

Number sold in 1987		Gross value of sales	
	Dollars	Cents	
808	808	00	
810	811	00	
812	813	00	

**DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

- Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.

DAIRY PRODUCTS Gross value of sales	
Dollars	Cents
814	00

**SECTION 14** Did you or anyone else have any HOGS or PIGS on this place in 1987?

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 15

**DECEMBER 31, 1987 INVENTORY**

- HOGS AND PIGS of all ages (Total of a and b below)
  - HOGS AND PIGS used or to be used for BREEDING
  - OTHER HOGS AND PIGS

INVENTORY Number on this place Dec. 31, 1987	
815	Total
816	Breeding
817	Other

**LITTERS FARROWED**

- LITTERS FARROWED on this place between —
  - December 1, 1986 and May 31, 1987
  - June 1, 1987 and November 30, 1987

Number of litters	
818	
819	

**HOGS AND PIGS SOLD**

- HOGS AND PIGS SOLD from this place in 1987
- Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

Number sold in 1987		Gross value of sales	
	Dollars	Cents	
820	821	00	
822	823	00	

**SECTION 15** Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1 ☐ YES — Complete this section  
2 ☐ NO — Go to section 16

- SHEEP and LAMBS of all ages
  - EWES 1 year old or older

INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987	
824	825		
826			

- SHEEP and LAMBS SHORN

Number shorn in 1987		Pounds of wool shorn in 1987	
827	828		

- What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

Gross value of sales	
Dollars	Cents
829	00

**SECTION 16:** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

518  
1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	\$	00
2. Colonies of bees	838	841	\$	00
3. Milk goats	843	844	\$	00
4. Angora goats	847	848	\$	00
5. Other goats	851	852	\$	00
6. Mules, burros, and donkeys	833	834	\$	00
7. Mink and their pelts	836	837	\$	00
8. Rabbits and their pelts	864	865	\$	00
9. All other livestock and livestock products	867	858	\$	00

Specify \_\_\_\_\_

10. Fish and other aquaculture products (Enter name and code from list below.)

Name	Code	Name	Code
Catfish	860	Other fish — Specify	866
Trout	863	Other aquaculture products — Specify	869

If more space is needed, use a separate sheet of paper.

**SECTION 17:** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

517  
1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	882	883
2. PULLETS for laying flock replacement	884	885
a. PULLETS 3 months old or older not yet of laying age	898	
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	899	899
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	900	901
4. TURKEYS	902	903
a. Turkeys for slaughter (Do not include breeders.)		
b. Turkey HENS kept for breeding		
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Name	Code	Name	Code
Ducks	904	Pigeons or squab	908
Geese	906	Pheasants	910

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry \_\_\_\_\_

7. Incubator egg capacity on December 31, 1987 \_\_\_\_\_

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987? \_\_\_\_\_

Gross value of sales	
Dollars	Cents
\$	00

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**SECTION 18:** GOVERNMENT CCC LOANS

519

1. Amount received in 1987 from Government CCC loans for — Includes regular and reserve loans, even if redeemed or forfeited.

	Dollars	Cents
a. Corn	\$	00
b. Wheat	\$	00
c. Soybeans	\$	00
d. Sorghum, barley, and oats	\$	00
e. Cotton	\$	00
f. Peanuts, rye, and honey	\$	00

**SECTION 19:** Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

519

1. Amount received in cash \_\_\_\_\_

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates \_\_\_\_\_

Dollars	Cents
\$	00
\$	00

**SECTION 20:** TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 821 ☐ 1 } Go to section 22
- PARTNERSHIP operation — Include family partnerships. 822 ☐ 2 } Go to section 22
- INCORPORATED UNDER STATE LAW 823 ☐ 3 } Go to section 21
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 824 ☐ 4 } Specify below then go to section 22

Specify \_\_\_\_\_

**SECTION 21:** CORPORATE STRUCTURE (for incorporated operations only) Refer to the INFORMATION SHEET, section 21.

521

1. Is this a family-held corporation? 825 ☐ 1 Yes ☐ 2 No

2. Are there more than 10 stockholders? 826 ☐ 3 Yes ☐ 4 No

**SECTION 22:** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 827 ☐ 1 Yes ☐ 2 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 828 ☐ 1 Farming ☐ 2 Other or ranching

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 829 ☐ 1 None ☐ 2 1–49 days ☐ 3 50–99 days ☐ 4 100–149 days ☐ 5 150–199 days ☐ 6 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 830 \_\_\_\_\_ Year

5. AGE of operator (senior partner or person in charge) 831 \_\_\_\_\_ Years old

6. RACE of operator (senior partner or person in charge) 832 ☐ 1 White ☐ 2 Negro or Black ☐ 3 American Indian ☐ 4 Asian or Pacific Islander ☐ 5 Other — Specify \_\_\_\_\_

7. SEX of operator (senior partner or person in charge) 833 ☐ 1 Male ☐ 2 Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 834 ☐ 1 Yes ☐ 2 No



**SECTION 23** PRODUCTION EXPENSES paid by you and others for this place in 1987

523

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	\$71	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$72	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	\$73	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	\$74	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$75	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	\$76	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>	\$77	00
a. Gasoline and gasohol	<input type="checkbox"/>	\$78	00
b. Diesel fuel	<input type="checkbox"/>	\$79	00
c. Natural gas	<input type="checkbox"/>	\$80	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$81	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$82	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$83	00
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	\$84	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$85	00
11. Customwork, machine hire and rental of machinery and equipment — Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$86	00
12. Interest paid on debts — (See INFORMATION SHEET)	<input type="checkbox"/>	\$87	00
a. Secured by real estate	<input type="checkbox"/>	\$88	00
b. Not secured by real estate	<input type="checkbox"/>	\$89	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$90	00
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$91	00
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$92	00

**SECTION 24** Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

524

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 25

	None	Tons of lime	Acres limed
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 10, item 2b.)	<input type="checkbox"/>	\$93	00
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	\$94	00
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	\$95	00

**SECTION 25** Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

525

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	\$96
a. Insects on crops, including hay	<input type="checkbox"/>	\$97
b. Nematodes in crops	<input type="checkbox"/>	\$98
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	\$99
d. Weeds, grass, or brush in crops and pastures — Include both pre-emergence and post emergence.	<input type="checkbox"/>	\$100
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	\$101

**SECTION 26** MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

526

• Value of ALL machinery and equipment on this place, December 31, 1987

	None	Estimated market value	
		Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	<input type="checkbox"/>	\$102	00
• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)	<input type="checkbox"/>	\$103	00
2. Motortrucks — Include pickups	<input type="checkbox"/>	\$104	00
3. Wheel tractors other than garden tractors and motor tillers —	<input type="checkbox"/>	\$105	00
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	\$106	00
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	\$107	00
4. Grain and bean combines, all types	<input type="checkbox"/>	\$108	00
5. Cotton pickers and strippers	<input type="checkbox"/>	\$109	00
6. Mower conditioners	<input type="checkbox"/>	\$110	00
7. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>	\$111	00

**SECTION 27** ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

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Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Dollars	Cents
1. All land owned	<input type="checkbox"/>	\$112	00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	\$113	00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	\$114	00

**SECTION 28** INCOME FROM FARM-RELATED SOURCES IN 1987

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Report amount received before taxes and expenses.

	None	Farm-related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	\$115	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	\$116	00
3. Sales of forest products and Christmas trees — Include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	\$117	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place —	<input type="checkbox"/>	\$118	00
Specify	<input type="checkbox"/>	\$119	00

**SECTION 29** PERSON COMPLETING THIS REPORT — Please print

Name	908	Date
Telephone number	Area Code	Number

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres In "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "10" in the reporting box, such as for potatoes.



**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetable seedlings. Leave "Acres irrigated" blank for crops that are not irrigated.

#### How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**Double Cropping** — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

*Example:* In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
52	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton . . . . .	<input type="checkbox"/>	091	092 Sales	093
2. Soybeans for beans	<input type="checkbox"/>	068 40	069 1,550 Bu.	090 40
3. Wheat for grain . . . . .	<input type="checkbox"/>	073 40	074 1,230 Bu.	075
4. Oats for grain . . . . .	<input type="checkbox"/>	076	077 Bu.	078

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

*Example:* In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves, or any calves weighing less than 500 pounds
- Dairy cows fed only the usual dairy ration before being sold

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repair and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.



**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings in 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**All Other Production Expenses** — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

#### ► Section 28 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

#### ► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

#### ► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 — Customwork** — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



**UNITED STATES  
CENSUS  
OF AGRICULTURE**

**Please complete this form and RETURN TO:**

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A						-					
A						-					

CENSUS USE ONLY	036	038	037	038
	039	040	041	042

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

B7-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

## SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
- Hay or tobacco?
  - Corn, wheat, or other grains?
  - Other crops?
  - Fruit, nut, or citrus trees; grapevines?
  - Vegetables, melons, or berries?
  - Greenhouse or nursery crops?

☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
- Cattle, hogs, sheep, or goats?
  - Chickens or other poultry?
  - Bees?
  - Horses or ponies?
  - Fish in captivity?
  - Other animal specialties?

☐ Yes ☐ No

**If you answered YES to EITHER of these questions, go to SECTION 2.**  
**If you answered NO to BOTH of these questions, go to SECTION 10.**

## SECTION 2

**ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- |   |                          |     |
|---|--------------------------|-----|
| 1. All land owned   | <input type="checkbox"/> | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) | <input type="checkbox"/> | 044 |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.   | <input type="checkbox"/> | 046 |
| 4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.   | <input type="checkbox"/> | 048 |

If the entry is zero please refer to the Information Sheet, section 2. \_\_\_\_\_

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 063 ☐ Acres
6. In what county was the largest value of your agricultural products raised or produced?
- | County name | State |
|-------------|-------|
|             |       |

### SECTION 3

## LAND USE and IRRIGATION

• **PART A** — How were the ACRES in this place used in 1987?

- |   | None                     | Number of acres |
|---|--------------------------|-----------------|
| 1. Cropland harvested — <i>Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.</i> | <input type="checkbox"/> | 787             |
| 2. Cropland on which all crops failed — <i>(Exception: Do not report here land in orchards and vineyards on which the crop failed.)</i>   | <input type="checkbox"/> | 790             |
| 3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow  | <input type="checkbox"/> | 793             |
| 4. Cropland used only for pasture, woodland pastured, and water pastureland and rangeland   | <input type="checkbox"/> | 796             |
| 5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above   | <input type="checkbox"/> | 797             |

### PART B - IRRIGATION

- |  | None                         | Irrigated                    |
|--|------------------------------|------------------------------|
| 1. How many acres of harvested land were irrigated? <i>Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.</i> | <input type="checkbox"/> 000 | <input type="checkbox"/> 000 |
| 2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?  | <input type="checkbox"/> 000 | <input type="checkbox"/> 000 |

## SECTION 4

► **PART A — CROPS HARVESTED from "THIS PLACE" in 1997.**  
(Do not include crops grown on land rented to others.)

- | 1. Hay crops —  |                          | None                     | Acres<br>harvested | Quantity harvested | crops sold |       |
|---|--------------------------|--------------------------|--------------------|--------------------|------------|-------|
|   |                          |                          |                    |                    | Dollars    | Cents |
| a. Alfalfa and alfalfa mixtures                                 | <input type="checkbox"/> | 103                      | 104                | Tons, dry          | 782        | 00    |
| b. Small grain hay  | <input type="checkbox"/> | 108                      | 107                | Tons, dry          | 782        | 00    |
| c. Wild hay   | <input type="checkbox"/> | 112                      | 113                | Tons, dry          | 782        | 00    |
| d. Other hay  | <input type="checkbox"/> | 108                      | 110                | Tons, dry          | 782        | 00    |
| Specify kind  |                          | <input type="checkbox"/> |                    |                    |            |       |
| 2. Corn for grain or seed                                       |                          | <input type="checkbox"/> | 087                | 088                | Bu.        | 773   |
|   |                          | <input type="checkbox"/> | 086                | 085                | Bu.        | 776   |
| 3. Soybeans for beans   |                          | <input type="checkbox"/> | 073                | 074                | Bu.        | 774   |
|   |                          | <input type="checkbox"/> | 073                | 074                | Bu.        | 774   |
| 4. Wheat for grain  |                          | <input type="checkbox"/> | 084                | 085                | Bu.        | 781   |
| 5. Tobacco — all types  |                          | <input type="checkbox"/> |                    | 110                | Lbs.       | 788   |
| 6. Potatoes, Irish — (Do not include those grown for home use.) |                          | <input type="checkbox"/> | 087                | 088                | Cwt.       | 788   |
|   |                          | <input type="checkbox"/> |                    | 110                | Cwt.       | 788   |

- | 7. All vegetables for sale<br>(Do not include those grown for home use.) |                          | None | Total acres | Dollars | Cents |
|--|--------------------------|------|-------------|---------|-------|
|  | <input type="checkbox"/> | 975  | /10         | 783     | 00    |
| Specify kind(s) {  |                          |      | /10         |         |       |
|  |                          |      | /10         |         |       |

- |   |                   | None                     | Total acres | Quantity harvested | Dollars | Cents |
|---|-------------------|--------------------------|-------------|--------------------|---------|-------|
| 8. All fruit and nut orchards, vineyards, and berries . . . | Specify kind(s) { | <input type="checkbox"/> | 121         | /10                | 784     | 00    |
|   |                   |                          |             | /10                | Lbs.    |       |
|   |                   |                          |             | /10                | Lbs.    |       |
|   |                   |                          |             | /10                | Lbs.    |       |

- 9. Other crops** — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2	00
			1	2	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels) . . . . .	079	Oats for grain (bushels) . . . . .	076
Corn for silage or green chop (tons, green) . . . . .	070	Sorghum for grain-milo (bushels) . . . . .	082
Cotton (bales) . . . . .	081	Other crops (pounds) — Specify . . . . .	752

• **PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE**  
on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	2 /10	\$	00

[illegible]

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants) . . .	479	Potted flowering plants . . .	710
Cut flowers and cut florist greens . . .	485	Foliage plants . . .	707
Nursery crops — ornamentals, fruit and nut trees, and vines . . .	488	Greenhouse vegetables . . .	503
		Other — Specify . . .	808

### PENALTY FOR FAILURE TO REPORT

**CONTINUE ON REVERSE SIDE**



# SECTION 56 LIVESTOCK and POULTRY

## PART A - CATTLE and CALVES

1. CATTLE and CALVES of all ages ☐ None
- a. BEEF COWS - Include beef heifers that had calves. ☐ None
- b. MILK COWS kept for production of milk or cream for sale or home use - Include dry milk cows and milk heifers that had calves. ☐ None

2. Value of DAIRY PRODUCTS sold in 1987 - Include milk, cream, butter, etc. ☐ None

## CATTLE and CALVES SOLD FROM THIS PLACE IN 1987

Include as sold cattle moved from this place to a feedlot for further feeding.

3. Calves less than 500 pounds ☐ None
4. Cattle - Include calves 500 pounds or more ☐ None
- a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? ☐ None

## PART B - HOGS and PIGS

1. HOGS and PIGS of all ages ☐ None
- a. HOGS and PIGS used or to be used for breeding ☐ None

2. HOGS and PIGS SOLD from this place in 1987 ☐ None
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐ None

## PART C - SHEEP and LAMBS

1. SHEEP and LAMBS of all ages ☐ None
- a. EWES 1 year old or older. ☐ None
2. SHEEP and LAMBS SHORN in 1987 ☐ None

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? ☐ None

## PART D - POULTRY

1. HENS and PULLETS
- a. HENS and PULLETS of laying age ☐ None
- b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐ None
- c. PULLETS under 3 months old for layer replacement ☐ None
2. BROILERS, fryers, other meat-type chickens ☐ None
3. TURKEYS for slaughter (Do not include breeders.) ☐ None
4. OTHER POULTRY (Enter name/code from below.) ☐ None

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Name/code \_\_\_\_\_ Name/code \_\_\_\_\_ Name/code \_\_\_\_\_

Turkey hens kept for breeding ☐ 902 Pigeons or squabs ☐ 908

Ducks ☐ 904 Pheasants ☐ 910

\_\_\_\_\_ ☐ 912 All other poultry - Specify ☐ 914

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987 ☐ None

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# PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

1. Horses and ponies of all ages ☐ None
2. Colonies of bees ☐ None
3. Milk goats ☐ None
4. Angora goats ☐ None
5. Other livestock, fish, animal products. (Enter name/code from below.) ☐ None

Name \_\_\_\_\_ Code \_\_\_\_\_

Name/code \_\_\_\_\_ Name/code \_\_\_\_\_ Name/code \_\_\_\_\_

Mink and their pets ☐ 833 Rabbits and their pets ☐ 884

Other goats ☐ 881 Other livestock, fish, and their products ☐ 887

## SECTION 57 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

- Specify crops ☐ None
- \_\_\_\_\_ Dollars \_\_\_\_\_ Cents

## SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

1. Amount received in cash ☐ None
2. Value of certificates received - payment-in-kind (PIK) or commodity certificates ☐ None

## SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? ☐ None
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)? ☐ None

## SECTION 9 CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

1. RESIDENCE - Does the operator live on this place? ☐ 823 Yes ☐ No
2. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ 828 Farming ☐ Other or ranching
3. OFF-FARM WORK - How many days did the operator work at least 4 hours per day off this place in 1987? - Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 828
4. In what YEAR did the operator begin to operate any part of this place? ☐ 800 Year
5. AGE of operator ☐ 826 Years old
6. RACE of operator ☐ 824
7. SEX of operator ☐ 820 Male ☐ Female
8. SPANISH ORIGIN - Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ 827 Yes ☐ No

## SECTION 10 PERSON COMPLETING THIS REPORT - Please print

Name \_\_\_\_\_ Date \_\_\_\_\_

Telephone number \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### Instructions For Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") reported in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in Item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to, and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "old farm," and dete. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means** — sprays or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE"). If you produced a few crops already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.



**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "1/10" in this reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or for canning. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns, if you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

**Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987, whether owned by you and kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold," and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchases, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**Section 8 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

**Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

**Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the Senior Partner. For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.





# INDEX

(Index items not reported for the State will not appear in designated tables)

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Abnormal farms .....	19	—	Bluegrass seed, Kentucky .....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries .....	—	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value .....	1,2,10,18,47,48-53	1,2,16	Broccoli .....	—	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay .....	43,44,48-53	26	Bromegrass seed .....	—	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	—	27
Almonds .....	45,48-53	28	Buckwheat .....	—	24
American Indian operator .....	17	34	Bulbs .....	46	30
Angora goats .....	41	18	Bulls, bull calves, steers, and steer calves .....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules .....	41	23
Apricots .....	42	28			
Aquacultural products ..	41	21	<b>C</b>		
Artichokes .....	—	27	Cabbage .....	—	27
Asian or Pacific Islander operator .....	17	34	Cantaloups .....	44	27
Asparagus .....	—	27	Carrots .....	—	27
Assets, value .....	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas ....	—	26	Cash rent, expenses ....	3,10,48-53	3,16
Avocados .....	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
			Catfish sales .....	—	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47, 48-53	1,11,16
Bahia grass seed .....	—	26	Cattle and calves sales, value .....	2,20,26,31,47, 48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower .....	—	27
Bananas .....	45	28	Celery .....	—	27
Barley for grain .....	1,42-44,48-53	1,15,16,24	Certificates, govern- ment farm programs payments .....	5	4
Barley for grain sales, value .....	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	—	27	Cherries .....	45,48-53	28
Beans, green lima .....	—	27	Chickens 3 months old or older .....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole) .....	44,48-53	27	Chicory .....	—	27
Beans, soybeans .....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	—	27
Bedding plants .....	46	30	Chinese or ming peas ..	—	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar .....	42-44,48-53	1,15,16,25	Clover seed .....	—	26
Beets, table .....	—	27	Coffee .....	45	28
Bentgrass seed .....	—	26	Collards .....	—	27
Bermuda grass seed ....	—	26	Colonies of bees .....	41	20
Berries .....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed ...	—	26			
Blackberries .....	—	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D</b>		
Commercially mixed formula feed purchased ..	1,3,48-53	3,16	Daikon .....	-	27
Commodity Credit Corporation loans .....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs .....	7,10,48-53	5	Dairy products sales, value .....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates .....	-	28
Corn, field .....	1,42-44,48-53	1,15,16,24,31	Dewberries .....	-	29
Corn for grain sales, value .....	2,48-53	2,16	Diesel fuel expenses ..	14,48-53	3
Corn, sweet .....	44,48-53	27	Dill for oil .....	-	31
Corn, sweet, for seed ..	-	31	Disease control in crops and orchards ..	15,48-53	9
Corporation, family held .....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23
Corporation, nonfamily held .....	16,48-53	10,16	Ducks .....	-	14,22
Corporation, type of organization .....	1,16,48-53	-	Ducks, geese, and other poultry .....	21	14,22
Cotton .....	1,42,44,47,48-53	1,15,16,25	<b>E</b>		
Cotton sales, value .....	2,47,48-53	2,16	Eggplant .....	-	27
Cottonpickers and strippers .....	13,48-53	8	Electricity expenses .....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt .....	-	24
Cowpeas, green .....	-	27	Endive .....	-	27
Cows and heifers that had calved .....	20,25,48-53	11,16	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16
Cranberries .....	44	29	Escarole .....	-	27
Cropland diverted, set aside .....	7,10,48-53	5	Ewes 1 year old or older .....	38	13
Cropland for cover crops, legumes, and soil-improvement grasses ..	7,48-53	5	Expenses, farm production .....	1,3,10,47,48-53	1,3,16
Cropland harvested .....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	<b>F</b>		
Cropland harvested, irrigated .....	8-10	5	Family held corporations .....	48-53	10,16
Cropland idle .....	7,48-53	7	Family or individual, type of organization ..	1,16,48-53	10,16
Cropland in cultivated summer fallow .....	7,48-53	5	Farm-related income .....	5,48-53	4
Cropland on which all crops failed .....	7,48-53	5	Farms by age and principal occupation ..	16,48-53	10,16
Cropland pastured .....	7,48-53	5	of operator .....	8,47,48-53	6,16
Cropland total .....	1,7,10,47,48-53	1,5,16	Farms by size of farm ..	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by standard industrial classification ..	16,48-53	10,16
Cucumbers .....	44	27	Farms by tenure of operator .....	1,16,48-53	10,16
Currants .....	-	29	Farms by type of organization .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses .....	3,10,48-53	3,16	Farms, number .....	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ..	5,48-53	16	Fattened cattle sales ..	26,29,31,48-53	11,16
			Feed purchased .....	1,3,47,48-53	3,16
			Feeder pigs sales .....	20,33,35-37,48-53	12

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Female operators .....	16,17,48-53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied .....	15,48-53	9	Grazing permits .....	-	36
Fertilizer expenses .....	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,48-53	3
Fescue seed .....	44	26	Greenhouse crops .....	42,46	30
Field seed crops .....	44,48-53	26	Greenhouse vegetables	46	30
Figs .....	-	28	Guar .....	-	31
Filberts .....	45	28	Guavas .....	45	28
Fish sales .....	41	21	<b>H</b>		
Flaxseed .....	42,44,48-53	24	Hatcheries .....	-	22
Florist greens and flowers, cut .....	46	30	Hay crops .....	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds .....	46	30	Hay, silage, and field seeds sales, value .....	2,47,48-53	2,16
Flowering plants, potted .....	46	30	Haylage, grass silage, and green chop hay .....	43,44	26
Flowers and florist greens, cut .....	46	30	Hazelnuts .....	45	28
Foliage plants .....	46	30	Heifers and heifer calves .....	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Hens and pullets of laying age .....	20,21,48-53	14,16
Foxtail millet seed .....	-	26	Herbs .....	-	31
Fruit crops .....	45	15,16,28	Hired farm labor expenses .....	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value .....	2,47,48-53	2,16	Hogs and pigs .....	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses .....	14,48-53	3	Hogs and pigs sales, value .....	2,20,33,36,47,48-53	2,12,16
Full owners .....	16,48-53	10,16	Hogs, litters farrowed ...	34,37,48-53	12
<b>G</b>			Honey sales .....	41	20
Garlic .....	-	27	Honey tangerines .....	-	28
Gas, natural, expenses ..	14,48-53	3	Honeydew melons .....	-	27
Gasoline and other petroleum fuel and oil expenses .....	14,48-53	3,16	Hops .....	44	31
Gasoline expenses .....	14,48-53	3	Horses and ponies .....	20,41,48-53	13
Geese .....	-	22	<b>I</b>		
Geese, ducks, and other poultry .....	41	14,22	Income from farm-related sources .....	5,48-53	4
Ginger root .....	-	31	Income, see net cash return .....	4,48-53	4
Goat milk sales .....	41	17	Individual or family, type of organization .....	1,16,48-53	10,16
Goats .....	41,48-53	23	Insects, chemical control .....	15,48-53	9
Goats, Angora .....	41	23	Interest, debt not secured by real estate .....	3,48-53	3
Goats, milk .....	41	17	Interest, debt secured by real estate .....	3,48-53	3
Goats, other .....	41	23	Interest expenses .....	1,3,10,47,48-53	3,16
Government farm programs payments ...	5,10,47,48-53	4	Irish potatoes .....	1,42-44,48-53	1,15,16,25
Grain hay .....	43,44	26			
Grain sales, value .....	2,47,48-53	2,16			
Grains .....	44,48-53	16			
Grapefruit .....	45	28			
Grapes .....	45,48-53	28			



# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irrigated farms and acres .....	1,8-10	1,7	Macadamia nuts .....	45	28
<b>J</b>			Machine hire, rental of machinery and equip- ment, and customwork expenses .....	3,10,48-53	3,16
Jojoba .....	-	31	Machinery and equipment .....	1,10,12,18,47,48-53	1,8,16
<b>K</b>			Male operators .....	16,17,48-53	10
Kale .....	-	27	Mangoes .....	-	28
Kentucky bluegrass seed .....	44	26	Melons .....	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses .....	14,48-53	3	Milk cows (dairy cows) ..	1,10,20,25,30,47, 48-53	1,11,16
Kiwifruit .....	-	28	Milk goats .....	41	17
Kumquats .....	-	28	Millet, proso .....	44	24
<b>L</b>			Millet seed, foxtail .....	-	26
Labor expenses .....	1,3,10,47,48-53	3,16	Mink and their pelts .....	41	19
Land and buildings, value .....	1,10,11,47,48-53	5,16	Mint for oil .....	44	31
Land in farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16	Mohair sales .....	41	18
Land owned .....	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses .....	14,48-53	3
Land rented from others ..	48-53	-	Motor trucks, including pickups .....	13,48-53	8,16
Land rented to others ..	48-53	-	Mower conditioners .....	13,48-53	8
Land set aside in federal farm programs .....	7,10,48-53	1	Mules, burros, and donkeys .....	41	23
Land use .....	7,8,10,47,48-53	5	Mungbeans for beans ..	-	31
Lemons .....	45	28	Mushrooms .....	46	30
Lentils .....	44	25	Mustard cabbage .....	-	27
Lespedeza seed .....	-	26	Mustard greens .....	-	27
Lettuce and romaine .....	44	27	Mustard seed .....	-	24
Lima beans, dry .....	-	25	<b>N</b>		
Lima beans, green .....	-	27	Natural gas expenses ..	14,48-53	3
Lime applied .....	15,48-53	9	Nectarines .....	-	28
Limes .....	-	28	Nematode control in crops .....	15,48-53	9
Litters farrowed .....	34,37,48-53	12	Net cash return from agricultural sales .....	4,48-53	4
Livestock and livestock products sold .....	20	-	Nonfamily held corporations .....	16,48-53	10,16
Livestock and poultry ...	20	1,16	Number of farms .....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry purchased .....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops .....	42,46	30
Livestock, poultry, and their products sales, value .....	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value ....	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation .....	6,10,48-53	4	Nursery crops-shrubs, trees, etc. ....	46	30
Loganberries .....	-	29	<b>O</b>		
Lotus root .....	-	31	Oat sales, value .....	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,48-53	3	Oats for grain .....	1,42-44,48-53	1,15,16,24
			Occupation of operator ..	1,16,48-53	1,10,16



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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pineapples .....	1,42,44,48-53	1,15,16,31
Okra .....	-	27	Pistachios .....	-	28
Olives .....	-	28	Plums .....	45	28
Onions, dry and green..	44	27	Pomegranates .....	-	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Ponies and horses .....	20,41,48-53	13
Oranges .....	45	28	Popcorn .....	44	24
Orchardgrass seed .....	-	26	Potatoes, Irish .....	1,42-44,48-53	1,15,16,25
Orchards .....	1,42-44,48-53	1,15,16,28	Potatoes, sweet .....	42,44,48-53	25
Organization of farm .....	1,16,48-53	10,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other farm production expenses .....	5,48-53	3,16	Poultry hatched .....	-	22
Other field crops sales, value .....	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other grains sales, value	2,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other livestock and live- stock products sales, value .....	2,47,48-53	2,16	Property taxes, expenses .....	3,10,48-53	3,16
Other poultry .....	-	22	Proso millet .....	44	24
Owned land .....	10,48-53	-	Prunes .....	45	28
<b>P</b>			Pullets .....	22	14
Papayas .....	45	28	Pumpkins .....	-	27
Parsley .....	-	27	<b>Q</b>		
Part owners .....	16,48-53	10,16	Quail .....	-	22
Partnership, type of organization .....	1,16,48-53	10,16	<b>R</b>		
Passion fruit .....	-	28	Rabbits and their pelts ..	41	23
Pastureland and grazing land .....	7,48-53	5	Race of operator .....	16,48-53	34
Pastureland and other land irrigated .....	9	7	Radishes .....	-	27
Payroll expenses .....	1,3,10,47,48-53	3,16	Rangeland .....	7,48-53	5
Peaches .....	45,48-53	28	Rapeseed .....	-	31
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Raspberries .....	44	29
Pears .....	45	28	Redtop seed .....	-	26
Peas, Austrian winter ...	-	26	Rent paid in cash, expenses .....	3,10,48-53	3,16
Peas, Chinese or ming ..	-	27	Rent received, farm- related income .....	5,48-53	4
Peas, dry edible .....	44	25	Repair and maintenance expenses .....	3,10,48-53	3,16
Peas, green .....	44,48-53	27	Residence of operator..	16,48-53	10,16
Pecans .....	45,48-53	28	Rhubarb .....	-	27
Peppers .....	-	27	Rice .....	1,42-44,48-53	1,15,16,24
Persimmons .....	-	28	Romaine and lettuce ...	44	27
Petroleum products expenses .....	3,10,14,48-53	3,16	Rye for grain .....	42,44	24
Pheasants .....	-	22	Ryegrass seed .....	44	26
Pickup balers .....	13,48-53	8	<b>S</b>		
Pigeons or squab .....	-	22	Safflower .....	-	24
Pimientos .....	-	27	Sales of agricultural products .....	1,2,10,18,47,48-53	1,2,16
			Salt hay .....	-	31

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Seeds, bulbs, plants, and trees purchased .....	3,10,48-53	3	Tenure of operator .....	16,48-53	10,16
Set aside programs, acreage.....	7,10,48-53	5	Timothy seed .....	-	26
Sex of operator .....	16,17,48-53	10	Tobacco .....	1,42-44,48-53	1,15,16,25
Shallots.....	-	27	Tobacco sales, value...	2,47,48-53	2,16
Sheep and lambs .....	10,20,38,39,48-53	1,13,16	Tomatoes.....	44,48-53	27
Sheep and lambs shorn	38,48-53	13	Tractors, wheel.....	13,48-53	8,16
Sheep, lambs, and wool sales, value .....	2,20,38,47,48-53	2,13,16	Triticale .....	-	24
Size of farm, average...	1,48-53	1,16	Trout sales .....	-	21
Small grain hay .....	43,44	26	Trucks, including pickups .....	13,48-53	8,16
Snap beans, bush and pole.....	44,48-53	27	Turkeys .....	20,21,24,48-53	14
Sod .....	46	30	Turnip greens .....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Turnips.....	-	27
Sorghum for grain sales, value.....	2,48-53	2,16	Type of farm .....	18,48-53	16
Southern peas (cowpeas), dry .....	-	25	Type of organization...	1,16,48-53	1,10,16
Southern peas (cowpeas), green .....	-	27	<b>V</b>		
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Soybeans sales, value..	2,48-53	2,16	Value of land and buildings .....	1,10,18,48-53	5,16
Spanish origin, operators of.....	16,17,48-53	35	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spelt and emmer .....	-	24	Vegetable and flower seeds .....	46	30
Spinach.....	-	27	Vegetables, greenhouse	46	30
Squash .....	-	27	Vegetables harvested for sale .....	1,42-44,48-53	1,15,16,27
Standard industrial classification of farms .	18,48-53	2,16	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	Vetch seed .....	-	26
Strawberries.....	43,44	29	<b>W</b>		
Sudangrass seed .....	-	26	Walnuts, English .....	45,48-53	28
Sugar beets .....	42-44,48-53	1,15,16,25	Watercress .....	-	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Watermelons .....	44	27
Sunflower seed .....	1,42,44,48-53	1,15,16,24	Weeds, chemical control .....	15,48-53	9
Sweet corn .....	44,48-53	27	Wheat for grain .....	1,42-44,48-53	1,15,16,24
Sweet corn for seed...	-	31	Wheat sales, value .....	2,48-53	2,16
Sweet potatoes .....	42,44,48-53	25	Wheatgrass seed .....	-	26
<b>T</b>			Wheel tractors .....	13,48-53	8,16
Tame dry hay .....	43,44	16,26	Wild hay .....	43,44	26
Tangelos.....	-	28	Wild rice .....	-	24
Tangerines .....	-	28	Woodland.....	1,7,48-53	5
Taro.....	-	31	Wool, pounds shorn ....	38,48-53	13
Taxes, property, expenses.....	5,48-53	3	Work off-farm by operator .....	1,16,48-53	1,10,16
Tenant operated farms .	16,48-53	10,16	<b>Y</b>		
			Years on present farm..	47,48-53	16

# PUBLICATION PROGRAM

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

### ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

### VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

**State and County Data (A-1 to 50)** are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

#### Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

**Outlying Areas (A-52 to 56)** provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

### VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

**Agricultural Atlas of the United States (AC87-S-1)**, formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

**Coverage Evaluation (AC87-S-2)** provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

**Ranking of States and Counties (AC87-S-3)** presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

**History (AC87-S-4)** is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

**Government Payments and Market Value of Agricultural Products Sold (AC87-S-5)** shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

**ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6)** provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

### VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

**The Farm and Ranch Irrigation Survey (AC87-RS-1)** provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

**Agricultural Economics and Land Ownership Survey (AC87-RS-2)** provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

### VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

### ELECTRONIC MEDIA

**Flexible Diskette**—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

**Computer Tapes**—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Compact Disc-Read Only Memory (CD-ROM)**—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Online Access**—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

